

Converting Colors

HunterLab(95.8668, -20.8416,
6.5227)

Have a look what the booklet for
HunterLab(95.8668, -20.8416,
6.5227) contains.

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Color

**HunterLab(95.8790,
-20.8270, 6.7687)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFF2
RGB	212, 255, 242
RGB Percent	83%, 100%, 95%
CMY	0.1686, 0.0000, 0.0510
CMYK	0.17, 0.00, 0.05, 0.00
HSL	162°, 100%, 92%
HSV	162°, 17%, 100%
XYZ	78.9384, 91.9278, 97.5876
YIQ	240.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

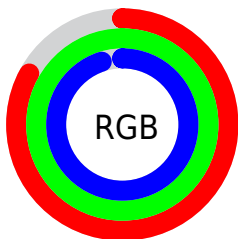
Format	Color
R_{YB}	212, 237, 255
Decimal	13959154
CIE _{Lab}	96.79, -16.18, 1.64
CIE _{LCh}	97, 16.261, 174.225
Yxy	91.9283, 0.2940, 0.3424
Android (android.graphics.Color)	4292149234 (0xFFD4FFF2)
YUV	240.6610, 0.6601, -25.1357
Hunter-Lab	95.8790, -20.8270, 6.7687

Details

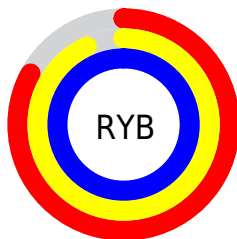
The HunterLab color **95.8790, -20.8270, 6.7687** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.8978, 12.5455, 3.9806**, and the grayscale version is **93.6429, -4.9966, 5.0878**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4853, -17.8232, 5.2075** is the 20% darker color. If you saturate the color by 10%, you get **93.7974, -28.9815, 7.9461**, and if you desaturate by 10%, it is **98.2319, -11.8842, 5.8771**.

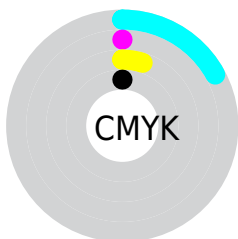
Distribution



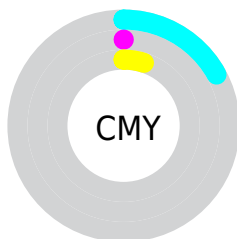
- Red (83%)
- Green (100%)
- Blue (95%)



- Red (83%)
- Yellow (93%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)





- Cyan (17%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8790, -20.8270, 6.7687 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.8790, -20.8270, 6.7687 by changing the saturation by 10% instead.

 95.8790, -20.8270,
6.7687

 95.8790, -20.8270,
6.7687


231.1458,
-33.7203, 14.6669

 83.4153, -19.3990,
6.0182


122.4802,
-23.6690, 8.3499

 71.5437, -17.9629,
5.2969


136.5728,
-25.0904, 9.1801

 60.2959, -16.5124,
4.6052


151.1679,
-26.5145, 10.0355

 49.7084, -15.0397,
3.9445

166.2488,
-27.9428, 10.9153

 39.8253, -13.5339,
3.3159

181.8003,
-29.3767, 11.8189

 30.7010, -11.9786,
2.7208

197.8086,

 22.4048, -10.3475,

-30.8170, 12.7457

2.1606

214.2610,
-32.2646, 13.6952

■ 15.0295, -8.5948,
1.6363

■ 8.6707, -8.5937,
1.2541

■ 95.8790, -20.8270,
6.7687

■ 95.8790, -20.8270,
6.7687

■ 93.7974, -28.9815,
7.9461

■ 98.2319, -11.8842,
5.8771

■ 91.9894, -36.2766,
9.4019

100.0000, -5.3358,
5.4332

■ 90.4547, -42.6518,
11.1194

■ 89.1889, -48.0677,
13.0749

■ 88.1826, -52.5111,
15.2376

■ 87.4208, -56.0005,
17.5698

■ 86.8817, -58.5934,
20.0269

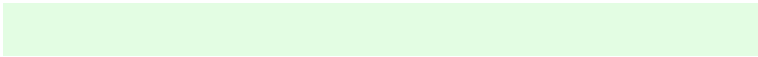
■ 86.5335, -60.3982,
22.5569

■ 86.4470, -60.8684,
23.3462

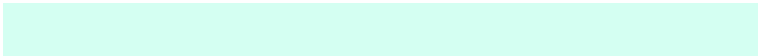
Harmonies

Analogous

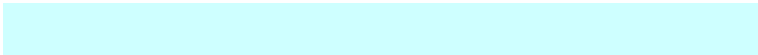
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8792, -18.0076, 13.8595



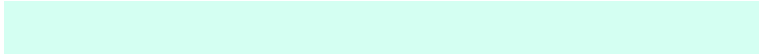
95.8790, -20.8270, 6.7687



95.8792, -19.5565, -1.3733

Triad

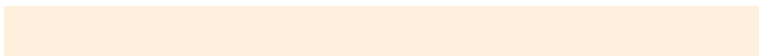
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8792, -20.8261, 6.7681



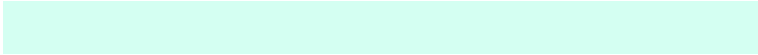
95.8792, 1.6688, -10.0478



95.8792, 4.6088, 16.9811

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



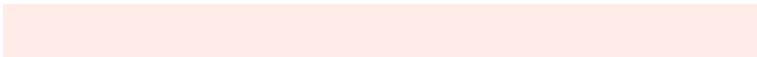
95.8790, -20.8270, 6.7687



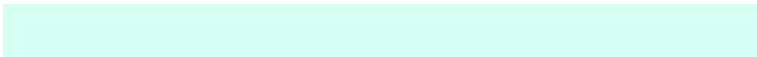
85.8978, 12.5455, 3.9806

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8792, 10.2226, 11.3740



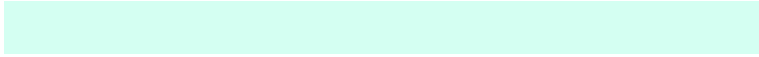
95.8790, -20.8270, 6.7687



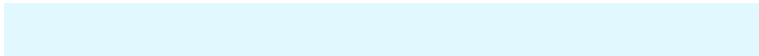
95.8792, 8.4843, -4.3090

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8792, -20.8261, 6.7681



95.8792, -6.7577, -11.5500



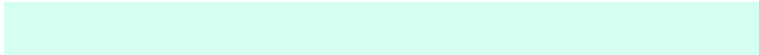
95.8792, 11.6649, 3.6436



95.8792, -3.4732, 19.4176

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



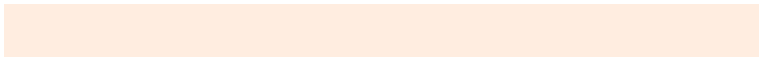
95.8790, -20.8270, 6.7687



95.8792, -16.5395, -6.2547



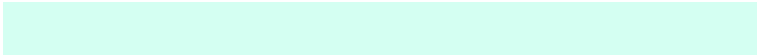
95.8792, 11.6649, 3.6436



95.8792, 6.8582, 15.4294

Sweetspot

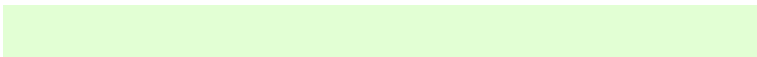
The Sweet Spot groups the original color and five complimentary colors.



95.8792, -20.8261, 6.7681



98.6994, -10.1390, 5.7431



96.1149, -21.6933, 20.4219



45.5807, -4.9968, 2.6799

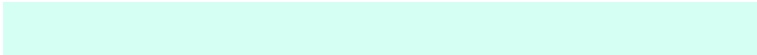
0.0000, NaN, NaN



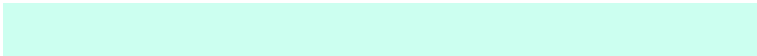
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8792, -20.8261, 6.7681



95.1966, -23.4737, 7.1072



93.7073, -14.4583, -2.3709



45.1469, -6.6247, 2.8149



62.5110, -43.8631, 16.5545



19.5554, -13.3829, 4.4472

Inverse Universe

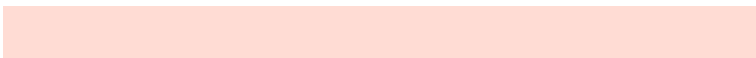
The Inverse Universe completely reimagines the original color for something new.



85.8978, 12.5455, 3.9806



83.4160, 15.9554, 3.8402



87.8292, 6.2187, 12.1801



42.5176, 2.1511, 2.0726



33.7823, 58.7519, 14.8627



10.6282, 18.6522, 3.3704

Previews

White Background



This preview shows how the HunterLab color 95.8790, -20.8270, 6.7687 looks on a white background.

Color Contrast Check

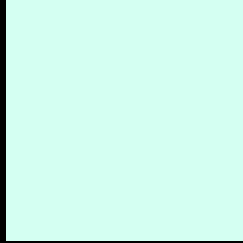
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.8790, -20.8270, 6.7687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

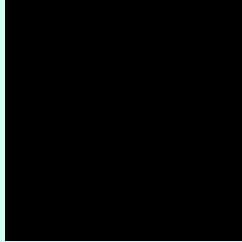
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

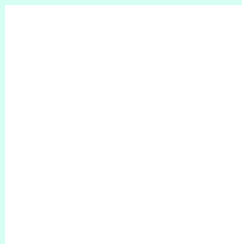
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.8790, -20.8270, 6.7687 Background



This preview shows how black text looks on a background with the HunterLab color 95.8790, -20.8270, 6.7687.



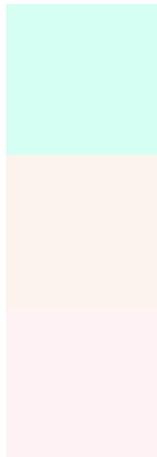
This preview shows how white text looks on a background with the HunterLab color 95.8790,

-20.8270, 6.7687.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.8790, -20.8270, 6.7687

Protanopia

95.6310, -3.7776, 9.6610

Deuteranopia

95.5808, -0.1717, 5.3069



Tritanopia

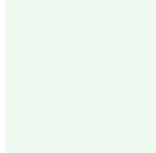
95.6053, -7.5424, 0.1081

Trichromacy



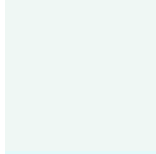
Original Color

95.8790, -20.8270, 6.7687



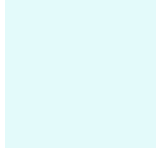
Protanomaly

95.5575, -10.4549, 8.5104



Deuteranomaly

95.6054, -8.2620, 5.6893



Tritanomaly

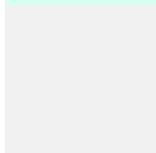
95.7101, -12.4743, 2.7309

Monochromacy



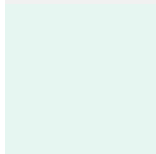
Original Color

95.8790, -20.8270, 6.7687



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.3851, -11.1061, 5.6893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8790, -20.8270, 6.7687 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 242)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8790, -20.8270, 6.7687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 255, 242) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 255, 242) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8790, -20.8270, 6.7687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 242) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
255, 242) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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