

Converting Colors

HunterLab(126.9481, -62.6997,
38.1243)

Have a look what the booklet for
HunterLab(126.9481, -62.6997,
38.1243) contains.

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Color

**HunterLab(95.8478,
-21.0034, 7.2151)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFF1
RGB	212, 255, 241
RGB Percent	83%, 100%, 95%
CMY	0.1686, 0.0000, 0.0549
CMYK	0.17, 0.00, 0.05, 0.00
HSL	160°, 100%, 92%
HSV	160°, 17%, 100%
XYZ	78.7886, 91.8680, 96.7989
YIQ	240.5470, -21.1340, -13.4700

Conversions

Conversions Part 2

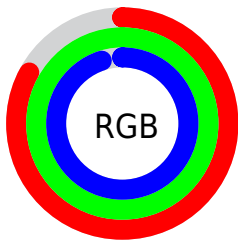
Format	Color
R _Y B	212, 238, 255
Decimal	13959153
CIE Lab	96.77, -16.37, 2.11
CIE LCh	97, 16.506, 172.639
Yxy	91.8684, 0.2946, 0.3435
Android (android.graphics.Color)	4292149233 (0xFFD4FFF1)
YUV	240.5470, 0.2233, -25.0357
Hunter-Lab	95.8478, -21.0034, 7.2151

Details

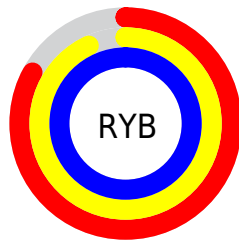
The HunterLab color $95.8478, -21.0034, 7.2151$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.9297, 12.7136, 3.5266$, and the grayscale version is $93.5944, -4.9940, 5.0852$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4556, -17.9915, 5.6312$ is the 20% darker color. If you saturate the color by 10%, you get $93.7487, -29.2606, 8.6421$, and if you desaturate by 10%, it is $98.2189, -11.9561, 6.0620$.

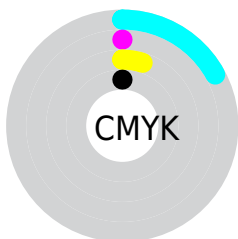
Distribution



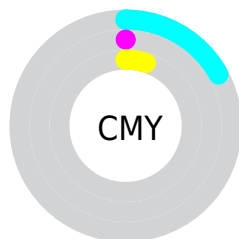
- Red (83%)
- Green (100%)
- Blue (95%)



- 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 95.8478, -21.0034, 7.2151 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 95.8478, -21.0034, 7.2151 by changing the saturation by 10% instead.

95.8478, -21.0034,
7.2151

95.8478, -21.0034,
7.2151

231.1039,
-33.9653, 15.2707

83.3854, -19.5660,
6.4434

122.4463,
-23.8627, 8.8357

71.5154, -18.1201,
5.6999

136.5376,
-25.2922, 9.6845

60.2691, -16.6591,
4.9849

151.1315,
-26.7241, 10.5577

49.6832, -15.1751,
4.2991

166.2113,
-28.1600, 11.4548

39.8020, -13.6571,
3.6436

181.7616,
-29.6011, 12.3752

30.6796, -12.0882,
3.0193

197.7688,

22.3856, -10.4419,

-31.0485, 13.3183

2.4266

214.2201,
-32.5030, 14.2836

■ 15.0127, -8.6716,
1.8653

■ 8.6550, -8.7041,
1.4839

■ 95.8478, -21.0034,
7.2151

■ 95.8478, -21.0034,
7.2151

■ 93.7487, -29.2606,
8.6421

■ 98.2189, -11.9561,
6.0620

■ 91.9243, -36.6552,
10.3333

100.0000, -5.3358,
5.4332

■ 90.3745, -43.1249,
12.2694

■ 89.0950, -48.6284,
14.4246

■ 88.0764, -53.1508,
16.7659

■ 87.3040, -56.7094,
19.2539

■ 86.7560, -59.3606,
21.8433

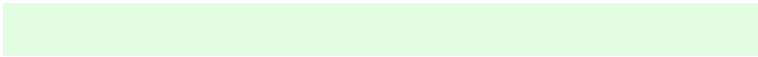
■ 86.4006, -61.2126,
24.4814

■ 86.3122, -61.6954,
25.2999

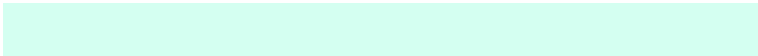
Harmonies

Analogous

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



95.8480, -17.9349, 14.2964



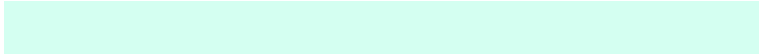
95.8478, -21.0034, 7.2151



95.8480, -19.9353, -1.0494

Triad

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



95.8480, -21.0024, 7.2144



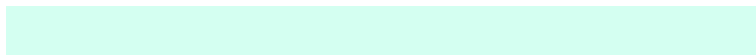
95.8480, 1.3414, -10.4974



95.8480, 5.1425, 16.9171

Complementary

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



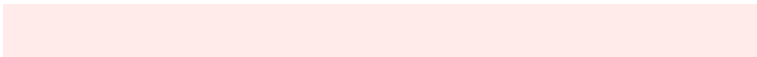
95.8478, -21.0034, 7.2151



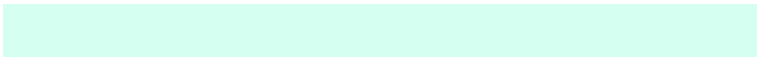
85.9297, 12.7136, 3.5266

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.



95.8480, 10.6551, 11.0874



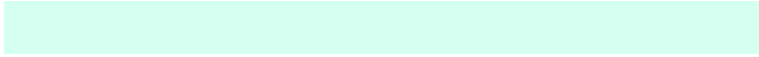
95.8478, -21.0034, 7.2151



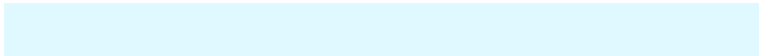
95.8480, 8.4070, -4.8473

Square

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



95.8480, -21.0024, 7.2144



95.8480, -7.2326, -11.7653



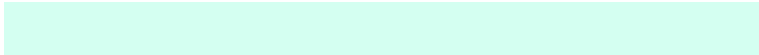
95.8480, 11.8705, 3.1762



95.8480, -2.9876, 19.5678

Rectangle

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



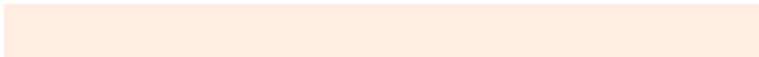
95.8478, -21.0034, 7.2151



95.8480, -17.0045, -6.0836



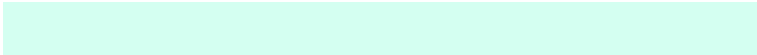
95.8480, 11.8705, 3.1762



95.8480, 7.3747, 15.2903

Sweetspot

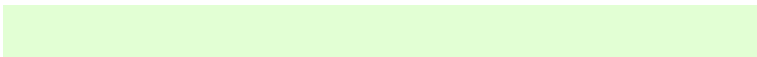
The Sweet Spot groups the original color and five complimentary colors.



95.8480, -21.0024, 7.2144



98.6899, -10.1914, 5.8783



96.1751, -21.4734, 20.4869



45.5757, -5.0244, 2.7511

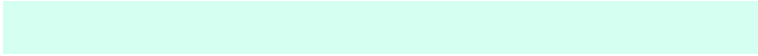
0.0000, NaN, NaN



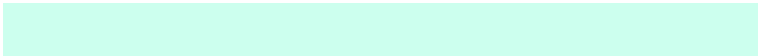
46.2646, -2.4686, 2.5136

Same Dimension

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



95.8480, -21.0024, 7.2144



95.1597, -23.6826, 7.6332



93.9414, -14.8233, -2.0837



45.1386, -6.6707, 2.9329



62.4143, -44.4562, 17.9557



19.5270, -13.5562, 4.8568

Inverse Universe

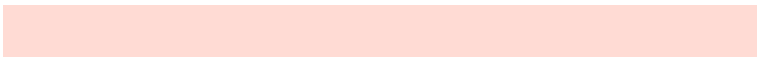
The Inverse Universe completely reimagines the original color for something new.



85.9297, 12.7136, 3.5266



83.4536, 16.1524, 3.3035



87.6154, 6.6010, 11.9525



42.5260, 2.1960, 1.9535



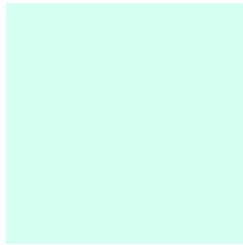
33.8519, 59.0082, 13.8442



10.6530, 18.7433, 3.0101

Previews

White Background



This preview shows how the HunterLab color 95.8478, -21.0034, 7.2151 looks on a white background.

Color Contrast Check

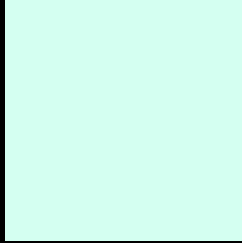
Large Text (above 18pt) WCAG AA × Fail

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 95.8478, -21.0034, 7.2151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

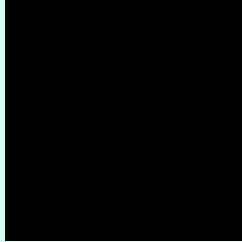
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

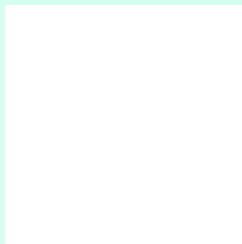
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8478, -21.0034, 7.2151 Background



This preview shows how black text looks on a background with the HunterLab color 95.8478, -21.0034, 7.2151.



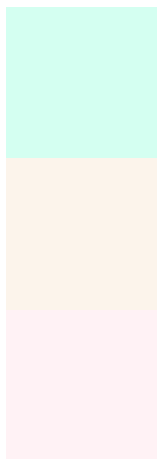
This preview shows how white text looks on a background with the HunterLab color 95.8478,

-21.0034, 7.2151.

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

95.8478, -21.0034, 7.2151

Protanopia

95.6007, -3.9433, 10.0949

Deuteranopia

95.5808, -0.1717, 5.3069



Tritanopia

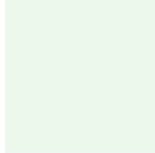
95.6053, -7.5424, 0.1081

Trichromacy



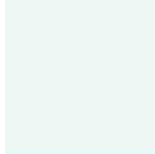
Original Color

95.8478, -21.0034, 7.2151



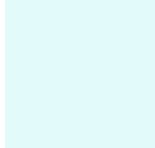
Protanomaly

95.5268, -10.6247, 8.9492



Deuteranomaly

95.6054, -8.2620, 5.6893



Tritanomaly

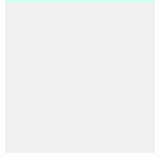
95.7101, -12.4743, 2.7309

Monochromacy



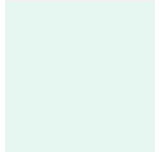
Original Color

95.8478, -21.0034, 7.2151



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 95.8478, -21.0034, 7.2151 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, 241)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 241)  
}
```

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, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8478, -21.0034, 7.2151 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, 241) }
```


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

```
.border{ border-color:rgb(212, 255, 241) }
```

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, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8478, -21.0034, 7.2151 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, 241) }
```

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

```
.background{ background-color: rgb(212,  
255, 241) }
```

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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