

Converting Colors

HunterLab(110.6511, -42.8071,
23.1163)

Have a look what the booklet for
HunterLab(110.6511, -42.8071,
23.1163) contains.

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Color

**HunterLab(95.6624,
-21.7419, 7.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	D2FFF0
RGB	210, 255, 240
RGB Percent	82%, 100%, 94%
CMY	0.1765, 0.0000, 0.0588
CMYK	0.18, 0.00, 0.06, 0.00
HSL	160°, 100%, 91%
HSV	160°, 18%, 100%
XYZ	78.0666, 91.5129, 95.9873
YIQ	239.8350, -22.0050, -14.2050

Conversions

Conversions Part 2

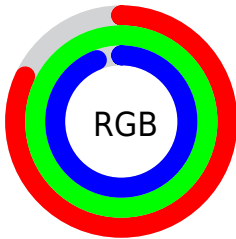
Format	Color
R_{YB}	210, 237, 255
Decimal	13828080
CIE Lab	96.62, -17.18, 2.40
CIE LCh	97, 17.350, 172.039
Yxy	91.5134, 0.2940, 0.3446
Android (android.graphics.Color)	4292018160 (0xFFD2FFF0)
YUV	239.8350, 0.0813, -26.1653
Hunter-Lab	95.6624, -21.7419, 7.4723

Details

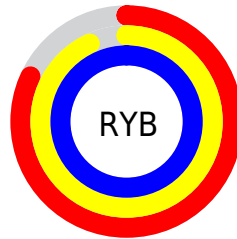
The HunterLab color $95.6624, -21.7419, 7.4723$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.3174, 13.6296, 3.3075$, and the grayscale version is $93.2813, -4.9773, 5.0682$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2863, -18.6738, 5.8832$ is the 20% darker color. If you saturate the color by 10%, you get $93.5791, -29.9679, 9.0026$, and if you desaturate by 10%, it is $98.0185, -12.7188, 6.2109$.

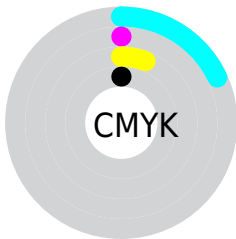
Distribution



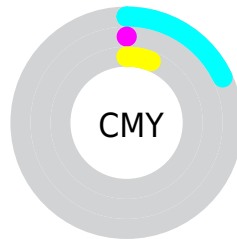
- Red (82%)
- Green (100%)
- Blue (94%)



- Red (82%)
- Yellow (93%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (18%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.6624, -21.7419, 7.4723 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 95.6624, -21.7419, 7.4723 by changing the saturation by 10% instead.


 95.6624, -21.7419,
7.4723

 95.6624, -21.7419,
7.4723


230.8553,
-34.9952, 15.6203

 83.2085, -20.2649,
6.6883


122.2451,
-24.6749, 9.1161

 71.3473, -18.7770,
5.9317


136.3290,
-26.1389, 9.9757

 60.1103, -17.2713,
5.2028


150.9158,
-27.6039, 10.8595

 49.5344, -15.7393,
4.5023

165.9885,
-29.0718, 11.7667

 39.6637, -14.1690,
3.8309

181.5322,
-30.5438, 12.6970

 30.5529, -12.5425,
3.1891

197.5328,

 22.2715, -10.8311,

-32.0211, 13.6496

2.5771

213.9777,
-33.5047, 14.6242

■ 14.9128, -8.9846,
1.9937

■ 8.5615, -9.2026,
1.6294

■ 95.6624, -21.7419,
7.4723

■ 95.6624, -21.7419,
7.4723

■ 93.5791, -29.9679,
9.0026

■ 98.0185, -12.7188,
6.2109

■ 91.7709, -37.3246,
10.7908

100.0000, -5.3358,
5.4332

■ 90.2377, -43.7504,
12.8162

■ 88.9746, -49.2053,
15.0514

■ 87.9721, -53.6762,
17.4624

■ 87.2148, -57.1828,
20.0090

■ 86.6805, -59.7845,
22.6448

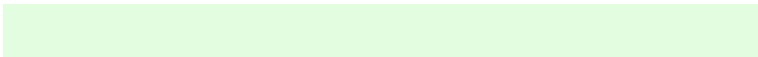
■ 86.3351, -61.5995,
25.3151

■ 86.2685, -61.9639,
25.9342

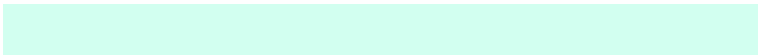
Harmonies

Analogous

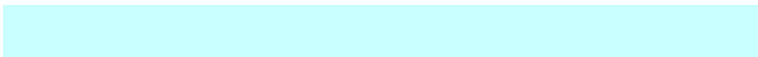
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6626, -18.4467, 14.8406



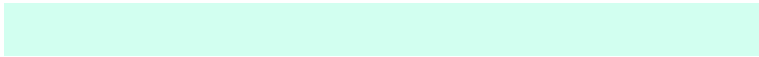
95.6624, -21.7419, 7.4723



95.6626, -20.7114, -1.2151

Triad

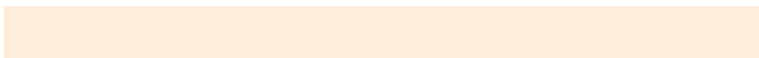
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6626, -21.7410, 7.4717



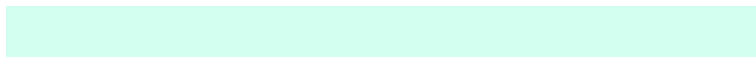
95.6626, 1.5084, -11.4433



95.6626, 5.8321, 17.3610

Complementary

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



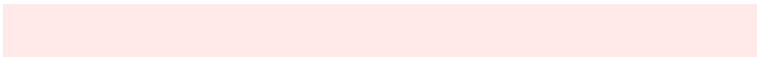
95.6624, -21.7419, 7.4723



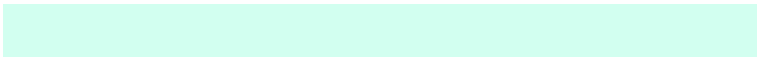
85.3174, 13.6296, 3.3075

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.



95.6626, 11.5613, 11.2129



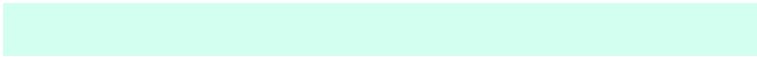
95.6624, -21.7419, 7.4723



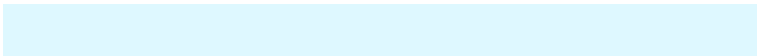
95.6626, 9.0011, -5.5456

Square

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



95.6626, -21.7410, 7.4717



95.6626, -7.5077, -12.6809



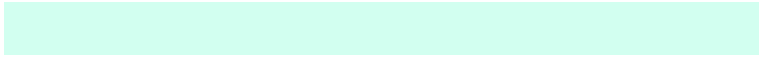
95.6626, 12.7421, 2.8859



95.6626, -2.6873, 20.1938

Rectangle

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



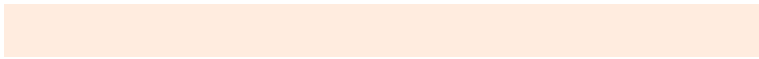
95.6624, -21.7419, 7.4723



95.6626, -17.6938, -6.5545



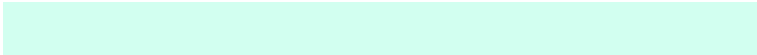
95.6626, 12.7421, 2.8859



95.6626, 8.1610, 15.6424

Sweetspot

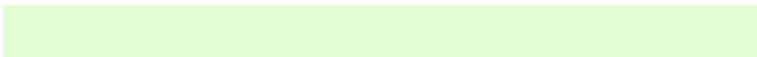
The Sweet Spot groups the original color and five complimentary colors.



95.6626, -21.7410, 7.4717



98.6868, -10.2088, 5.9234



96.0110, -22.1773, 21.1196



45.5741, -5.0337, 2.7749

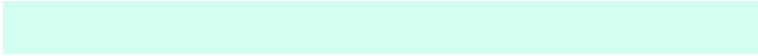
0.0000, NaN, NaN



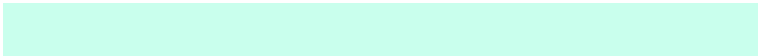
46.2646, -2.4686, 2.5136

Same Dimension

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



95.6626, -21.7410, 7.4717



94.9333, -24.5927, 7.9555



93.6750, -15.2183, -2.4247



45.1359, -6.6861, 2.9722



62.3829, -44.6488, 18.4109



19.5178, -13.6127, 4.9904

Inverse Universe

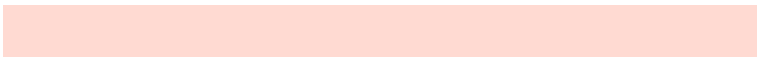
The Inverse Universe completely reimagines the original color for something new.



85.3174, 13.6296, 3.3075



82.6883, 17.3221, 3.0537



87.0621, 7.1835, 12.2491



42.5287, 2.2110, 1.9137



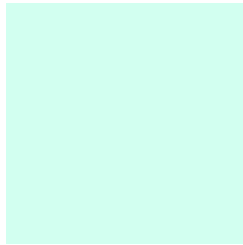
33.8764, 59.0984, 13.4862



10.6616, 18.7748, 2.8854

Previews

White Background



This preview shows how the HunterLab color 95.6624, -21.7419, 7.4723 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 95.6624, -21.7419, 7.4723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

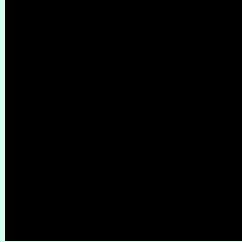
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

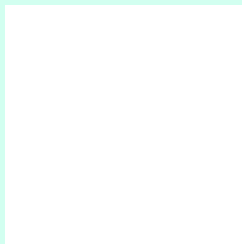
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6624, -21.7419, 7.4723 Background



This preview shows how black text looks on a background with the HunterLab color 95.6624, -21.7419, 7.4723.



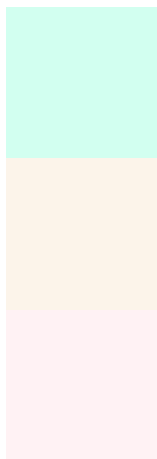
This preview shows how white text looks on a background with the HunterLab color 95.6624, -21.7419, 7.4723.

-21.7419, 7.4723.

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

95.6624, -21.7419, 7.4723

Protanopia

95.5706, -4.1082, 10.5267

Deuteranopia

95.5489, -0.3447, 5.7617



Tritanopia

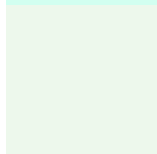
95.5165, -7.8538, -0.0066

Trichromacy



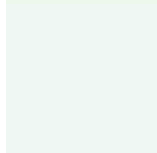
Original Color

95.6624, -21.7419, 7.4723



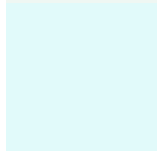
Protanomaly

95.4963, -10.7937, 9.3858



Deuteranomaly

95.5737, -8.4367, 6.1416



Tritanomaly

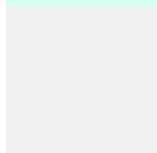
95.5410, -13.0759, 2.5170

Monochromacy



Original Color

95.6624, -21.7419, 7.4723



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9437, -11.0773, 5.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6624, -21.7419, 7.4723 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(210, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(210, 255, 240)  
}
```

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(210, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6624, -21.7419, 7.4723 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(210, 255, 240) }
```


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

```
.border{ border-color:rgb(210, 255, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 255, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(210, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6624, -21.7419, 7.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 255, 240) }
```

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

```
.background{ background-color: rgb(210,  
255, 240) }
```

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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