

Converting Colors

HunterLab(79.7046, -5.2947,
-21.3551)

Have a look what the booklet for
HunterLab(79.7046, -5.2947,
-21.3551) contains.

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Color

**HunterLab(79.6192, -4.9649,
-21.4774)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D3FF
RGB	179, 211, 255
RGB Percent	70%, 83%, 100%
CMY	0.2980, 0.1725, 0.0000
CMYK	0.30, 0.17, 0.00, 0.00
HSL	215°, 100%, 85%
HSV	215°, 30%, 100%
XYZ	59.9346, 63.3922, 103.6847
YIQ	206.4480, -33.1960, 6.9000

Conversions

Conversions Part 2

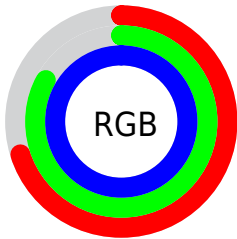
Format	Color
R_{YB}	179, 202, 255
Decimal	11785215
CIE Lab	83.65, -0.76, -24.96
CIE LCh	84, 24.967, 268.261
Yxy	63.3946, 0.2640, 0.2793
Android (android.graphics.Color)	4289975295 (0xFFB3D3FF)
YUV	206.4480, 23.9361, -24.0719
Hunter-Lab	79.6192, -4.9649, -21.4774

Details

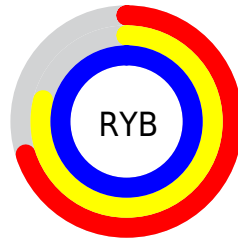
The HunterLab color $79.6192, -4.9649, -21.4774$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.9147, -0.0199, 25.4092$, and the grayscale version is $78.6668, -4.1975, 4.2741$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $56.9879, -4.0007, -20.5386$ is the 20% darker color. If you saturate the color by 10%, you get $73.2327, -3.6614, -31.5339$, and if you desaturate by 10%, it is $86.2522, -5.6141, -11.9837$.

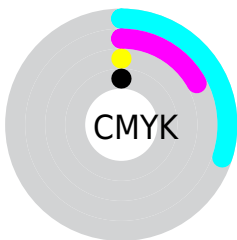
Distribution



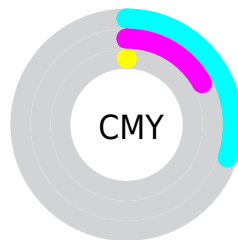
- Red (70%)
- Green (83%)
- Blue (100%)



- Red (70%)
- Yellow (79%)
- Blue (100%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6192, -4.9649, -21.4774 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 79.6192, -4.9649, -21.4774 by changing the saturation by 10% instead.

■ 79.6192, -4.9649,
-21.4774

■ 79.6192, -4.9649,
-21.4774

209.0455,
-12.1504, -21.9389

■ 67.9415, -4.3054,
-21.1611

■ 104.7562, -6.3771,
-21.9299

■ 56.8968, -3.6765,
-20.7872

118.1598, -7.1251,
-22.0749

■ 46.5255, -3.0810,
-20.3541

132.0907, -7.9001,
-22.1684

■ 36.8743, -2.5208,
-19.8673

146.5299, -8.7011,
-22.2126

■ 28.0018, -1.9983,
-19.3429

161.4599, -9.5274,
-22.2098

■ 19.9835, -1.5162,
-18.8260

176.8651,

■ 12.9223, -1.0777,

-10.3781, -22.1620

-18.4492

192.7313,
-11.2527, -22.0711

■ 6.3563, -0.8588,
-21.4052

0.0000, NaN, -NF

■ 79.6192, -4.9649,
-21.4774

■ 79.6192, -4.9649,
-21.4774

■ 73.2327, -3.6614,
-31.5339

■ 86.2522, -5.6141,
-11.9837

■ 67.1210, -1.5821,
-42.2379

■ 93.0997, -5.7056,
-2.9826

■ 61.3253, 1.4059,
-53.6548

100.0000, -5.3358,
5.4332

■ 55.8923, 5.4442,
-65.8232

■ 50.8751, 10.6605,
-78.7205

■ 46.3296, 17.1257,
-92.2258

■ 42.2826, 24.7223,
-106.1750

■ 42.2064, 24.8780,
-106.4587

Harmonies

Analogous

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



79.6207, -16.2693, -17.1758



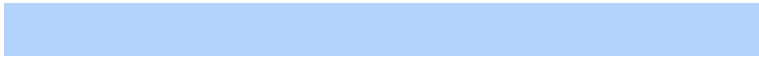
79.6192, -4.9649, -21.4774



79.6207, 7.2110, -18.0375

Triad

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



79.6207, -4.9661, -21.4752



79.6207, 17.5762, 14.2310



79.6207, -23.3123, 15.2437

Complementary

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



79.6192, -4.9649, -21.4774



87.9147, -0.0199, 25.4092

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.



79.6207, -15.1023, 21.6528



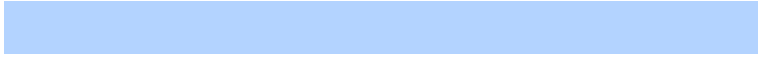
79.6192, -4.9649, -21.4774



79.6207, 8.5219, 21.1332

Square

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



79.6207, -4.9661, -21.4752



79.6207, 20.6874, 3.6511



79.6207, -3.5367, 23.6363



79.6207, -26.4566, 5.0108

Rectangle

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



79.6192, -4.9649, -21.4774



79.6207, 14.0983, -12.0739



79.6207, -3.5367, 23.6363



79.6207, -21.0788, 17.8554

Sweetspot

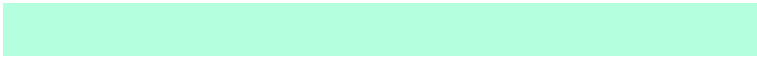
The Sweet Spot groups the original color and five complimentary colors.



79.6207, -4.9661, -21.4752



93.6580, -5.6914, -2.2793



92.9418, -32.9237, 12.5780



42.8627, -2.6440, -1.6453

0.0000, NaN, NaN



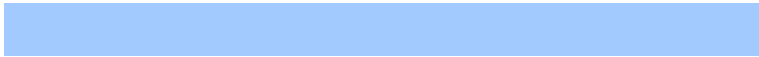
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6207, -4.9661, -21.4752



75.6312, -4.2420, -27.6371



70.4702, 13.3435, -35.9410



43.1681, -2.6374, -1.2589



30.9646, 16.9434, -75.2790



10.6960, 3.0884, -20.0360

Inverse Universe

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



76.2921, 28.2062, -0.3912



71.9603, 35.3444, -1.0041



97.5123, -18.1672, 33.8365



42.5605, 2.3817, 1.4607



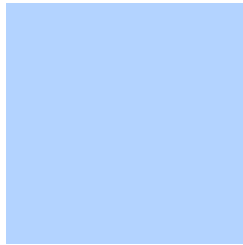
34.1992, 60.2838, 8.7921



10.7705, 19.1728, 1.3164

Previews

White Background



This preview shows how the HunterLab color 79.6192, -4.9649, -21.4774 looks on a white background.

Color Contrast Check

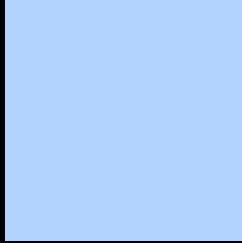
Large Text (above 18pt) WCAG AA × Fail

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 79.6192, -4.9649, -21.4774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

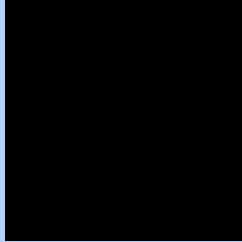
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

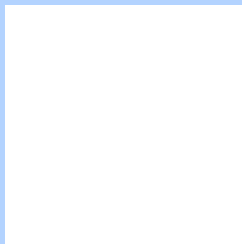
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6192, -4.9649, -21.4774 Background



This preview shows how black text looks on a background with the HunterLab color 79.6192, -4.9649, -21.4774.



This preview shows how white text looks on a background with the HunterLab color 79.6192, -4.9649, -21.4774.

-21.4774.

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

79.6192, -4.9649, -21.4774

Protanopia

79.4837, 2.2296, -19.6810

Deuteranopia

79.5255, 5.7049, -21.4314



Tritanopia

79.6403, -13.1356, -7.9920

Trichromacy



Original Color

79.6192, -4.9649, -21.4774

Protanomaly

79.5487, -0.6010, -20.2553

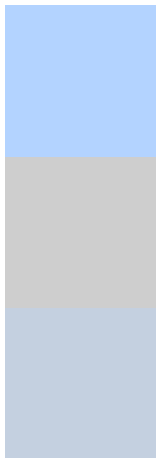
Deuteranomaly

79.6541, 1.4898, -21.3121

Tritanomaly

79.7587, -10.4916, -12.3185

Monochromacy



Original Color

79.6192, -4.9649, -21.4774

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8856, -5.0545, -4.4828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6192, -4.9649, -21.4774 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(179, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 211, 255)  
}
```

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(179, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6192, -4.9649, -21.4774 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(179, 211, 255) }
```


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

```
.border{ border-color:rgb(179, 211, 255) }
```

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

Here you see how a box with a 4 pixel rgb(179, 211, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6192, -4.9649, -21.4774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 211, 255) }
```

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

```
.background{ background-color: rgb(179,  
211, 255) }
```

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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