

Converting Colors

HunterLab(66.7168, -20.7197,
-25.7815)

Have a look what the booklet for
HunterLab(66.7168, -20.7197,
-25.7815) contains.

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Color

**HunterLab(66.7168,
-20.7197, -25.7815)**

Conversions

Conversions Part 1

Format	Color
Hex	4CBFE6
RGB	76, 191, 230
RGB Percent	30%, 75%, 90%
CMY	0.7019, 0.2510, 0.0980
CMYK	0.67, 0.17, 0.00, 0.10
HSL	195°, 75%, 60%
HSV	195°, 67%, 90%
XYZ	35.8943, 44.5113, 81.5627
YIQ	161.0610, -81.0590, -12.2510

Conversions

Conversions Part 2

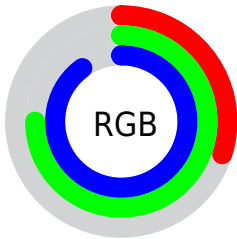
Format	Color
RYB	76, 142, 230
Decimal	5029862
CIELab	72.57, -20.35, -28.93
CIELCh	73, 35.374, 234.874
Yxy	44.5129, 0.2216, 0.2748
Android (android.graphics.Color)	4283219942 (0xFF4CBFE6)
YUV	161.0610, 33.9869, -74.5985
Hunter-Lab	66.7168, -20.7197, -25.7815

Details

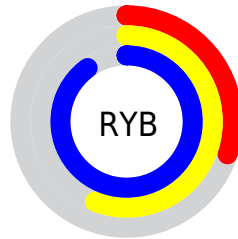
The HunterLab color **66.7168, -20.7197, -25.7815** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **54.4137, 36.2229, 26.7114**, and the grayscale version is **59.6152, -3.1809, 3.2390**.

A 20% lighter version of the original color is **89.1091, -31.1533, -8.5854**, and **45.7682, -15.4090, -23.9427** is the 20% darker color. If you saturate the color by 10%, you get **64.2206, -20.2794, -29.8987**, and if you desaturate by 10%, it is **69.4411, -20.3541, -21.4871**.

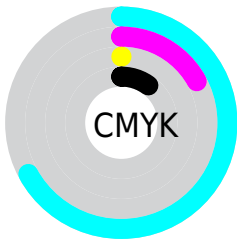
Distribution



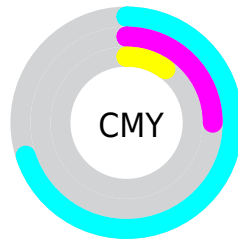
- Red (30%)
- Green (75%)
- Blue (90%)



- Red (30%)
- Yellow (56%)
- Blue (90%)



- Cyan (67%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (70%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7168, -20.7197, -25.7815 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 66.7168, -20.7197, -25.7815 by changing the saturation by 10% instead.

■ 66.7168, -20.7197,
-25.7815

■ 66.7168, -20.7197,
-25.7815

190.9967,
-35.2338, -27.7330

■ 55.7440, -19.0246,
-25.2983

■ 90.5478, -24.0214,
-26.5806

■ 45.4480, -17.2851,
-24.7678

■ 103.3416,
-25.6435, -26.8977

■ 35.8778, -15.4834,
-24.2031

■ 116.6870,
-27.2535, -27.1609

■ 27.0935, -13.5926,
-23.6386

■ 130.5620,
-28.8554, -27.3719

■ 19.1729, -11.5681,
-23.1593

144.9472,
-30.4522, -27.5327

■ 12.2230, -9.3308,
-23.0040

159.8250,

■ 5.3340, -9.3345,

-32.0462, -27.6452

-30.5197

175.1796,
-33.6396, -27.7114

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7168, -20.7197,
-25.7815

■ 66.7168, -20.7197,
-25.7815

■ 64.2206, -20.2794,
-29.8987

■ 69.4411, -20.3541,
-21.4871

■ 61.9446, -19.0451,
-33.8190

■ 72.3874, -19.2031,
-17.0497

■ 59.8737, -17.0821,
-37.5391

■ 75.5504, -17.3069,
-12.5003

■ 59.2659, -16.4056,
-38.6622

■ 78.9210, -14.7178,
-7.8689

■ 82.4887, -11.4941,

-3.1816

■ 86.2423, -7.6955,
1.5398

■ 90.1704, -3.3798,
6.2780

■ 93.7498, -0.3529,
10.4161

■ 95.5666, -3.4322,
12.3817

Harmonies

Analogous

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



66.7180, -29.7771, -10.2250



66.7168, -20.7197, -25.7815



66.7180, -6.3515, -33.5876

Triad

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



66.7180, -20.7196, -25.7803



66.7180, 30.7568, 0.9017



66.7180, -16.2893, 25.4797

Complementary

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



66.7168, -20.7197, -25.7815



54.4137, 36.2229, 26.7114

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.



66.7180, -0.7289, 27.0944



66.7168, -20.7197, -25.7815



66.7180, 27.4495, 15.0348

Square

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



66.7180, -20.7196, -25.7803



66.7180, 24.1710, -15.9877



66.7180, 15.5230, 23.7672



66.7180, -27.3973, 18.6602

Rectangle

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



66.7168, -20.7197, -25.7815



66.7180, 4.7071, -32.2572



66.7180, 15.5230, 23.7672



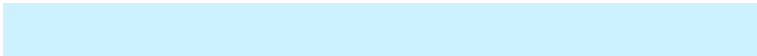
66.7180, -11.4498, 26.5671

Sweetspot

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



66.7180, -20.7196, -25.7803



91.4395, -14.1397, -5.2473



77.0440, -55.2552, 34.1388



41.7783, -7.0197, -3.1171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7180, -20.7196, -25.7803



71.2706, -22.4110, -35.1800



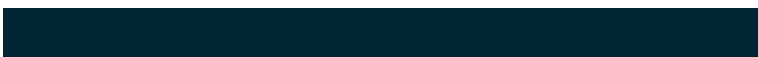
44.0450, 17.5071, -73.3292



39.6054, -4.0385, 0.1656



44.8223, -12.6732, -28.6662



12.7696, -4.2678, -6.7480

Inverse Universe

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



50.7495, 68.1394, -25.1225



52.8730, 87.2232, -29.4863



74.0450, -2.5855, 40.1046



38.1439, 2.6519, -0.2061



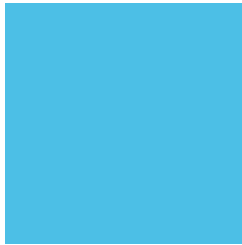
33.5050, 62.4569, -17.7178



9.1885, 17.2645, -5.9141

Previews

White Background



This preview shows how the HunterLab color 66.7168, -20.7197, -25.7815 looks on a white background.

Color Contrast Check

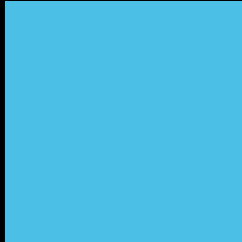
Large Text (above 18pt) WCAG AA × Fail

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 66.7168, -20.7197, -25.7815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

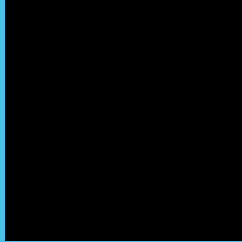
Any Text WCAG AA ✓ Pass

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 66.7168, -20.7197, -25.7815 Background



This preview shows how black text looks on a background with the HunterLab color 66.7168, -20.7197, -25.7815.



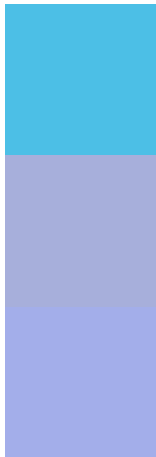
This preview shows how white text looks on a background with the HunterLab color 66.7168, -20.7197, -25.7815.

-20.7197, -25.7815.

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

66.7168, -20.7197, -25.7815

Protanopia

66.3249, 2.4898, -18.9968

Deuteranopia

66.3319, 5.2614, -28.6126



Tritanopia

66.6037, -27.8351, -13.7238

Trichromacy



Original Color

66.7168, -20.7197, -25.7815



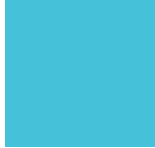
Protanomaly

65.9119, -7.9005, -22.3220



Deuteranomaly

65.8415, -5.7249, -28.9490



Tritanomaly

66.6445, -25.4324, -17.7806

Monochromacy



Original Color

66.7168, -20.7197, -25.7815



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.4785, -12.2920, -7.1331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7168, -20.7197, -25.7815 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(76, 191, 230)` looks like.

```
.text, #text, p{  
    color:rgb(76, 191, 230)  
}
```

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(76, 191, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 191, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7168, -20.7197, -25.7815 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(76, 191, 230) }
```


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

```
.border{ border-color:rgb(76, 191, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 191, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 191, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 191, 230);  
box-shadow:4px 4px 4px 4px rgb(76, 191,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7168, -20.7197, -25.7815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 191, 230) }
```

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

```
.background{ background-color: rgb(76, 191,  
230) }
```

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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