

Converting Colors

HunterLab(66.7249, -19.6781,
-33.0007)

Have a look what the booklet for
HunterLab(66.7249, -19.6781,
-33.0007) contains.

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Color

**HunterLab(66.7631,
-19.5915, -33.1078)**

Conversions

Conversions Part 1

Format	Color
Hex	3CBFF1
RGB	60, 191, 241
RGB Percent	24%, 75%, 95%
CMY	0.7647, 0.2510, 0.0549
CMYK	0.75, 0.21, 0.00, 0.05
HSL	197°, 87%, 59%
HSV	197°, 75%, 95%
XYZ	36.3715, 44.5731, 89.9055
YIQ	157.5310, -94.1260, -12.2220

Conversions

Conversions Part 2

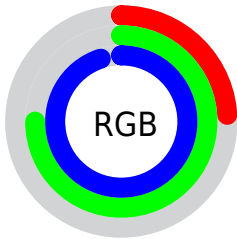
Format	Color
RYB	60, 136, 241
Decimal	3981297
CIELab	72.61, -18.94, -34.85
CIELCh	73, 39.666, 241.486
Yxy	44.5747, 0.2129, 0.2609
Android (android.graphics.Color)	4282171377 (0xFF3CBFF1)
YUV	157.5310, 41.1502, -85.5347
Hunter-Lab	66.7631, -19.5915, -33.1078

Details

The HunterLab color **66.7631, -19.5915, -33.1078** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **54.9381, 42.4955, 29.9808**, and the grayscale version is **58.1496, -3.1027, 3.1594**.

A 20% lighter version of the original color is **88.6379, -32.9368, -9.2416**, and **46.5615, -13.0697, -29.9841** is the 20% darker color. If you saturate the color by 10%, you get **64.1473, -18.1649, -37.7091**, and if you desaturate by 10%, it is **69.6233, -20.1600, -28.3200**.

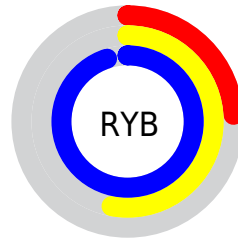
Distribution



Red (24%)

Green (75%)

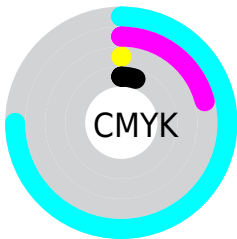
Blue (95%)



Red (24%)

Yellow (53%)

Blue (95%)

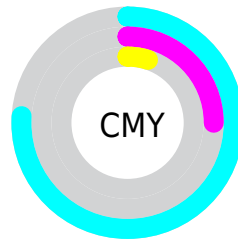


Cyan (75%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (76%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7631, -19.5915, -33.1078 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 66.7631, -19.5915, -33.1078 by changing the saturation by 10% instead.

■ 66.7631, -19.5915,
-33.1078

■ 66.7631, -19.5915,
-33.1078

191.0624,
-33.5393, -36.4001

■ 55.7876, -17.9770,
-32.5056

■ 90.5990, -22.7459,
-34.1832

■ 45.4887, -16.3247,
-31.8806

■ 103.3952,
-24.3003, -34.6485

■ 35.9154, -14.6182,
-31.2626

■ 116.7428,
-25.8459, -35.0630

■ 27.1278, -12.8330,
-30.7182

■ 130.6199,
-27.3860, -35.4271

■ 19.2034, -10.9289,
-30.4016

145.0071,
-28.9234, -35.7415

■ 12.2493, -8.8324,
-30.7285

159.8869,

■ 5.3763, -9.4086,

-30.4603, -36.0075

-41.2634

175.2434,
-31.9984, -36.2266

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.7631, -19.5915,
-33.1078

■ 66.7631, -19.5915,
-33.1078

■ 64.1473, -18.1649,
-37.7091

■ 69.6233, -20.1600,
-28.3200

■ 61.7609, -15.9296,
-42.1126

■ 72.7252, -19.8717,
-23.3808


■ 60.6521, -14.6274,
-44.2334


■ 76.0647, -18.7578,
-18.3250


■ 79.6324, -16.8685,
-13.1872


■ 83.4171, -14.2642,

-7.9983

 87.4063, -11.0094,
-2.7836

 91.5874, -7.1683,
2.4370

 95.9477, -2.8020,
7.6485

 98.2633, -5.5828,
10.2386

Harmonies

Analogous

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



66.7643, -31.0740, -16.3851



66.7631, -19.5915, -33.1078



66.7643, -2.6480, -39.3894

Triad

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



66.7643, -19.5912, -33.1066



66.7643, 35.5022, 4.4992



66.7643, -21.0164, 26.3917

Complementary

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



66.7631, -19.5915, -33.1078



54.9381, 42.4955, 29.9808

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.



66.7643, -4.4789, 29.2372



66.7631, -19.5915, -33.1078



66.7643, 29.2726, 18.8980

Square

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



66.7643, -19.5912, -33.1066



66.7643, 30.3601, -14.4598



66.7643, 14.1296, 26.9151



66.7643, -31.8323, 17.7557

Rectangle

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



66.7631, -19.5915, -33.1078



66.7643, 9.8583, -35.7583



66.7643, 14.1296, 26.9151



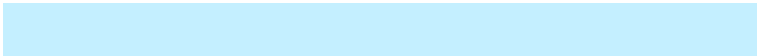
66.7643, -16.0068, 27.9332

Sweetspot

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



66.7643, -19.5912, -33.1066



89.7871, -14.5588, -7.4017



80.5983, -61.2265, 38.0989



40.8437, -7.2636, -4.3549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7643, -19.5912, -33.1066



67.0497, -18.2362, -42.6622



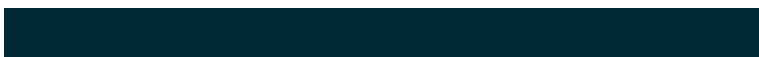
41.0644, 26.0151, -94.3961



41.4096, -4.1149, 0.0707



44.9289, -11.1613, -32.0631



13.5831, -4.1174, -8.0894

Inverse Universe

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



50.6911, 77.8384, -25.0549



50.7591, 90.7596, -25.1126



77.3103, -2.6186, 44.3124



39.9407, 2.7590, -0.1128



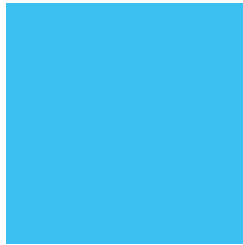
34.3964, 63.8184, -15.8626



10.0048, 18.7061, -5.7249

Previews

White Background



This preview shows how the HunterLab color 66.7631, -19.5915, -33.1078 looks on a white background.

Color Contrast Check

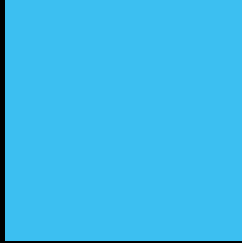
Large Text (above 18pt) WCAG AA × Fail

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 66.7631, -19.5915, -33.1078 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

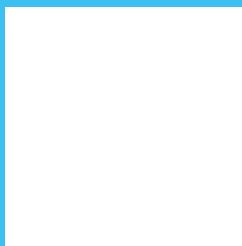
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7631, -19.5915, -33.1078 Background



This preview shows how black text looks on a background with the HunterLab color 66.7631, -19.5915, -33.1078.



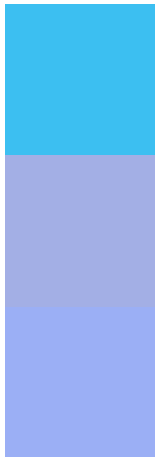
This preview shows how white text looks on a background with the HunterLab color 66.7631,

-19.5915, -33.1078.

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

66.7631, -19.5915, -33.1078

Protanopia

66.4106, 3.5970, -25.1958

Deuteranopia

66.4989, 5.3013, -35.9522



Tritanopia

66.7268, -30.6643, -14.7655

Trichromacy



Original Color

66.7631, -19.5915, -33.1078

Protanomaly

65.8533, -7.2649, -28.9562

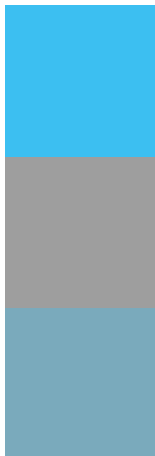
Deuteranomaly

66.0094, -5.7311, -36.3011

Tritanomaly

66.6360, -26.6988, -21.5226

Monochromacy



Original Color

66.7631, -19.5915, -33.1078

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

60.4300, -12.7723, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7631, -19.5915, -33.1078 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(60, 191, 241)` looks like.

```
.text, #text, p{  
    color:rgb(60, 191, 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(60, 191, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 191, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7631, -19.5915, -33.1078 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(60, 191, 241) }
```


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

```
.border{ border-color:rgb(60, 191, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 191, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 191, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 191, 241);  
box-shadow:4px 4px 4px 4px rgb(60, 191,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7631, -19.5915, -33.1078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 191, 241) }
```

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

```
.background{ background-color: rgb(60, 191,  
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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