

Converting Colors

HunterLab(65.0716, -19.2763,
-22.5766)

Have a look what the booklet for
HunterLab(65.0716, -19.2763,
-22.5766) contains.

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Color

**HunterLab(65.0513,
-19.3154, -22.6020)**

Conversions

Conversions Part 1

Format	Color
Hex	56BADD
RGB	86, 186, 221
RGB Percent	34%, 73%, 87%
CMY	0.6627, 0.2706, 0.1333
CMYK	0.61, 0.16, 0.00, 0.13
HSL	196°, 67%, 60%
HSV	196°, 61%, 87%
XYZ	34.4478, 42.3167, 74.7590
YIQ	160.0900, -70.8350, -10.3150

Conversions

Conversions Part 2

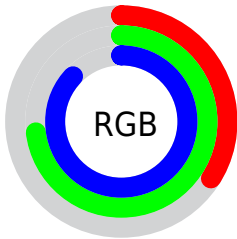
Format	Color
RYB	86, 143, 221
Decimal	5683933
CIELab	71.09, -18.89, -26.29
CIELCh	71, 32.372, 234.291
Yxy	42.3183, 0.2273, 0.2793
Android (android.graphics.Color)	4283874013 (0xFF56BADD)
YUV	160.0900, 30.0286, -64.9769
Hunter-Lab	65.0513, -19.3154, -22.6020

Details

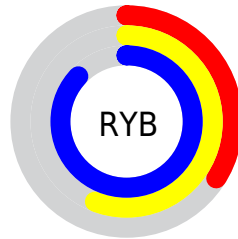
The HunterLab color **65.0513, -19.3154, -22.6020** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **54.5164, 30.1215, 24.5435**, and the grayscale version is **59.2305, -3.1604, 3.2181**.

A 20% lighter version of the original color is **87.7082, -27.6459, -10.3926**, and **44.1908, -15.6518, -21.4470** is the 20% darker color. If you saturate the color by 10%, you get **62.4982, -19.3024, -26.7227**, and if you desaturate by 10%, it is **67.8213, -18.5701, -18.3364**.

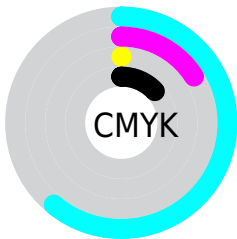
Distribution



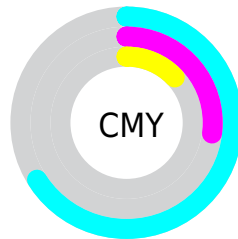
- Red (34%)
- Green (73%)
- Blue (87%)



- Red (34%)
- Yellow (56%)
- Blue (87%)



- Cyan (61%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (66%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0513, -19.3154, -22.6020 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 65.0513, -19.3154, -22.6020 by changing the saturation by 10% instead.

■ 65.0513, -19.3154,
-22.6020

■ 65.0513, -19.3154,
-22.6020

188.6268,
-33.2562, -23.9685

■ 54.1762, -17.6986,
-22.1761

■ 88.7024, -22.4720,
-23.2760

■ 43.9843, -16.0417,
-21.6961

■ 101.4125,
-24.0262, -23.5279

■ 34.5264, -14.3278,
-21.1711

■ 114.6777,
-25.5710, -23.7251

■ 25.8644, -12.5308,
-20.6276

■ 128.4756,
-27.1099, -23.8699

■ 18.0798, -10.6068,
-20.1363

142.7864,
-28.6459, -23.9645

■ 11.2855, -8.5886,
-19.9082

157.5923,

■ 3.4734, -6.0785,

-30.1811, -24.0112

-37.8274

172.8773,
-31.7174, -24.0119

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0513, -19.3154,
-22.6020

■ 65.0513, -19.3154,
-22.6020

■ 62.4982, -19.3024,
-26.7227

■ 67.8213, -18.5701,
-18.3364

■ 60.1591, -18.5210,
-30.6736

■ 70.7993, -17.0993,
-13.9601

■ 58.0283, -16.9967,
-34.4355

■ 73.9784, -14.9500,
-9.5017

■ 56.2724, -15.1339,
-37.6659

■ 77.3488, -12.1763,
-4.9873

■ 80.8998, -8.8352,

-0.4391

■ 84.6205, -4.9828,
4.1253

■ 88.5001, -0.6722,
8.6925

■ 91.7081, 1.2618,
12.3062

■ 93.4769, -1.7669,
14.1800

Harmonies

Analogous

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



65.0525, -27.5080, -8.6531



65.0513, -19.3154, -22.6020



65.0525, -6.2905, -29.6991

Triad

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



65.0525, -19.3154, -22.6009



65.0525, 27.4451, 0.7808



65.0525, -14.8089, 23.7520

Complementary

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



65.0513, -19.3154, -22.6020



54.5164, 30.1215, 24.5435

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.



65.0525, -0.6098, 25.1849



65.0513, -19.3154, -22.6020



65.0525, 24.6503, 13.7531

Square

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



65.0525, -19.3154, -22.6009



65.0525, 21.3721, -14.3912



65.0525, 14.0441, 21.9607



65.0525, -25.0741, 17.4833

Rectangle

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



65.0513, -19.3154, -22.6020



65.0525, 3.7250, -28.6627



65.0525, 14.0441, 21.9607



65.0525, -10.3740, 24.7463

Sweetspot

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



65.0525, -19.3154, -22.6009



92.1689, -13.2311, -4.2965



74.1906, -50.2670, 30.6975



42.0847, -6.6240, -2.7122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0525, -19.3154, -22.6009



72.7867, -22.5543, -32.6089



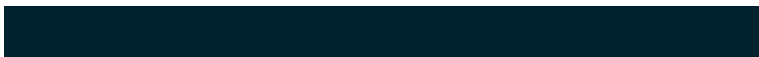
45.3580, 13.4066, -61.2350



37.7205, -3.8097, 0.1459



43.1129, -11.8573, -28.2909



11.5781, -3.8703, -6.1168

Inverse Universe

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



50.5711, 59.7853, -22.2571



54.7632, 82.0984, -28.5481



71.8973, -3.3655, 36.9824



36.3513, 2.4926, -0.1577



32.4039, 60.3384, -16.6244



8.3308, 15.6530, -5.3633

Previews

White Background



This preview shows how the HunterLab color 65.0513, -19.3154, -22.6020 looks on a white background.

Color Contrast Check

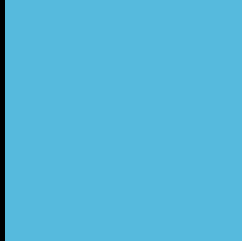
Large Text (above 18pt) WCAG AA × Fail

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 65.0513, -19.3154, -22.6020 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

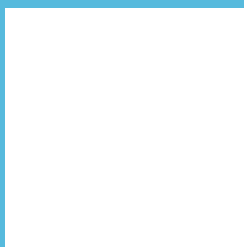
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0513, -19.3154, -22.6020 Background



This preview shows how black text looks on a background with the HunterLab color 65.0513, -19.3154, -22.6020.



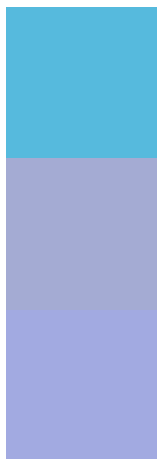
This preview shows how white text looks on a background with the HunterLab color 65.0513, -19.3154, -22.6020.

-19.3154, -22.6020.

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

65.0513, -19.3154, -22.6020

Protanopia

64.5922, 2.0096, -16.7326

Deuteranopia

64.7048, 5.0193, -25.3143



Tritanopia

65.0957, -25.5156, -12.3668

Trichromacy



Original Color

65.0513, -19.3154, -22.6020

Protanomaly

64.1804, -6.7837, -19.9624

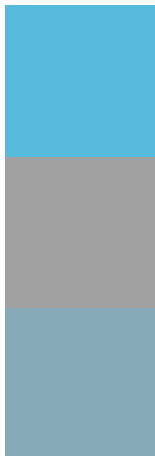
Deuteranomaly

64.4211, -5.1972, -25.2990

Tritanomaly

65.0914, -23.3883, -15.8389

Monochromacy



Original Color

65.0513, -19.3154, -22.6020

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.6134, -10.9407, -6.1315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0513, -19.3154, -22.6020 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(86, 186, 221)` looks like.

```
.text, #text, p{  
    color:rgb(86, 186, 221)  
}
```

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(86, 186, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 186, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0513, -19.3154, -22.6020 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(86, 186, 221) }
```


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

```
.border{ border-color:rgb(86, 186, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 186, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 186, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 186, 221);  
box-shadow:4px 4px 4px 4px rgb(86, 186,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0513, -19.3154, -22.6020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 186, 221) }
```

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

```
.background{ background-color: rgb(86, 186,  
221) }
```

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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