

Converting Colors

HunterLab(66.2923, 8.1310,
-13.7345)

Have a look what the booklet for
HunterLab(66.2923, 8.1310,
-13.7345) contains.

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Color

**HunterLab(66.4027, 7.9963,
-13.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ABD2
RGB	185, 171, 210
RGB Percent	73%, 67%, 82%
CMY	0.2745, 0.3294, 0.1765
CMYK	0.12, 0.19, 0.00, 0.18
HSL	262°, 30%, 75%
HSV	262°, 19%, 82%
XYZ	46.2033, 44.0932, 67.0483
YIQ	179.6320, -4.1750, 15.0970

Conversions

Conversions Part 2

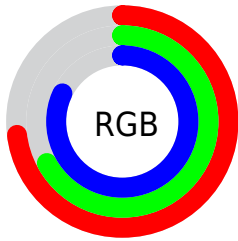
Format	Color
RYB	185, 171, 210
Decimal	12168146
CIELab	72.29, 12.58, -17.93
CIELCh	72, 21.897, 305.051
Yxy	44.0950, 0.2936, 0.2802
Android (android.graphics.Color)	4290358226 (0xFFB9ABD2)
YUV	179.6320, 14.9714, 4.7077
Hunter-Lab	66.4027, 7.9963, -13.3846

Details

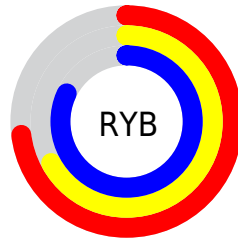
The HunterLab color $66.4027, 7.9963, -13.3846$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.9553, -14.6889, 18.4739$, and the grayscale version is $67.3464, -3.5934, 3.6591$.

A 20% lighter version of the original color is $89.6178, 5.5437, -7.2722$, and $45.2391, 7.7513, -12.6301$ is the 20% darker color. If you saturate the color by 10%, you get $59.3176, 14.9150, -24.1327$, and if you desaturate by 10%, it is $73.7721, 1.3033, -3.5230$.

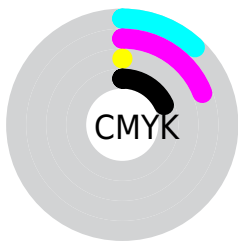
Distribution



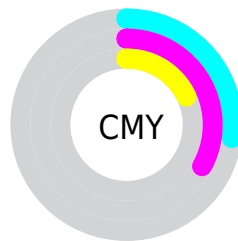
- Red (73%)
- Green (67%)
- Blue (82%)



- Red (73%)
- Yellow (67%)
- Blue (82%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4027, 7.9963, -13.3846 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 66.4027, 7.9963, -13.3846 by changing the saturation by 10% instead.

■ 66.4027, 7.9963,
-13.3846

■ 66.4027, 7.9963,
-13.3846

190.5508, 5.9545,
-12.4280

■ 55.4484, 7.9523,
-13.2205

■ 90.2002, 7.8875,
-13.5242

■ 45.1718, 7.8354,
-12.9910

102.9783, 7.7487,
-13.5100

■ 35.6226, 7.6340,
-12.6917

116.3087, 7.5591,
-13.4438

■ 26.8612, 7.3342,
-12.3226

130.1693, 7.3221,
-13.3288

■ 18.9659, 6.9168,
-11.8942

144.5405, 7.0408,
-13.1674

■ 12.0450, 6.3532,
-11.4536

159.4048, 6.7176,

■ 5.0372, 10.6098,

-12.9621

-15.8618

174.7463, 6.3548,
-12.7150

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4027, 7.9963,
-13.3846

■ 66.4027, 7.9963,
-13.3846

■ 59.3176, 14.9150,
-24.1327

■ 73.7721, 1.3033,
-3.5230

■ 52.5658, 22.1050,
-35.9953

■ 81.3818, -5.2046,
5.6343

■ 46.2211, 29.5827,
-49.2143

■ 89.2028, -11.5691,
14.2369

■ 40.3827, 37.2945,
-63.9847

■ 97.2101, -17.8221,
22.3997

■ 35.1851, 45.0163,

■ 98.4516, -13.3719,

-80.2764

23.7116

■ 30.8009, 52.1923,
-97.4773

■ 98.7083, -12.4592,
23.9812

■ 27.4205, 57.8035,
-113.9313

■ 25.1174, 60.8724,
-127.3860

■ 24.8281, 61.2599,
-129.2343

Harmonies

Analogous

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



66.4041, -1.8259, -17.5796



66.4027, 7.9963, -13.3846



66.4041, 15.0215, -4.6718

Triad

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



66.4041, 7.9949, -13.3832



66.4041, 4.8570, 18.2952



66.4041, -21.8292, 1.9651

Complementary

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



66.4027, 7.9963, -13.3846



77.9553, -14.6889, 18.4739

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.



66.4041, -20.2751, 10.9539



66.4027, 7.9963, -13.3846



66.4041, -5.2502, 19.5278

Square

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



66.4041, 7.9949, -13.3832



66.4041, 13.1351, 13.3853



66.4041, -14.3502, 17.0456



66.4041, -18.7287, -7.9116

Rectangle

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



66.4027, 7.9963, -13.3846



66.4041, 16.9597, 1.9987



66.4041, -14.3502, 17.0456



66.4041, -21.8318, 5.1908

Sweetspot

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



66.4041, 7.9949, -13.3832



94.2394, -0.4249, -1.4593



72.7670, -8.9887, -4.9993



43.3123, 0.0529, -1.0303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4041, 7.9949, -13.3832



79.4271, 13.0914, -21.4502



68.2930, 14.1539, -10.6057



34.0899, 0.8646, -2.0125



19.5239, 47.9726, -100.0755



5.0725, 11.8154, -20.9745

Inverse Universe

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



68.4213, 13.5910, -2.8577



82.4931, 21.4203, -5.2088



76.3963, -20.3827, 16.8156



34.5456, 2.1865, 0.2837



30.7216, 56.1282, -7.4081



7.3661, 13.6366, -3.1619

Previews

White Background



This preview shows how the HunterLab color 66.4027, 7.9963, -13.3846 looks on a white background.

Color Contrast Check

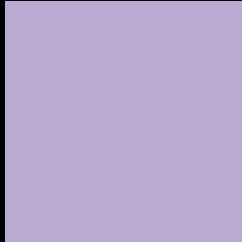
Large Text (above 18pt) WCAG AA × Fail

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 66.4027, 7.9963, -13.3846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

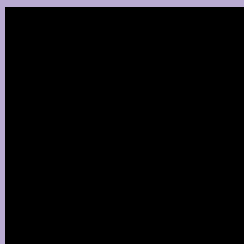
Any Text WCAG AA ✓ Pass

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 66.4027, 7.9963, -13.3846 Background



This preview shows how black text looks on a background with the HunterLab color 66.4027, 7.9963, -13.3846.



This preview shows how white text looks on a background with the HunterLab color 66.4027, 7.9963, -13.3846.

-13.3846.

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

66.4027, 7.9963, -13.3846

Protanopia

66.5506, 1.2778, -15.0524

Deuteranopia

66.4259, 5.1272, -13.4016



Tritanopia

66.4514, 0.7504, -1.9956

Trichromacy



Original Color

66.4027, 7.9963, -13.3846

Protanomaly

66.4376, 3.8282, -14.5807

Deuteranomaly

66.3189, 6.2494, -13.5357

Tritanomaly

66.5195, 3.0181, -6.0406

Monochromacy



Original Color

66.4027, 7.9963, -13.3846

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1945, 0.4035, -2.0800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4027, 7.9963, -13.3846 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(185, 171, 210)` looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 210)  
}
```

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(185, 171, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4027, 7.9963, -13.3846 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(185, 171, 210) }
```


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

```
.border{ border-color:rgb(185, 171, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 171, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 171, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 171, 210);  
box-shadow:4px 4px 4px 4px rgb(185, 171,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4027, 7.9963, -13.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 171, 210) }
```

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

```
.background{ background-color: rgb(185,  
171, 210) }
```

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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