

Converting Colors

HunterLab(66.0327, 1.6482,
-8.8980)

Have a look what the booklet for
HunterLab(66.0327, 1.6482, -8.8980)
contains.

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Color

**HunterLab(66.0327, 1.6482,
-8.8980)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAEC9
RGB	175, 174, 201
RGB Percent	69%, 68%, 79%
CMY	0.3137, 0.3176, 0.2118
CMYK	0.13, 0.13, 0.00, 0.21
HSL	242°, 20%, 74%
HSV	242°, 13%, 79%
XYZ	43.3579, 43.6032, 61.3895
YIQ	177.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

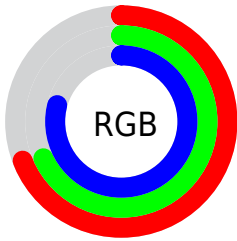
Format	Color
RYB	175, 174, 201
Decimal	11513545
CIELab	71.96, 5.75, -13.56
CIELCh	72, 14.732, 292.970
Yxy	43.6050, 0.2923, 0.2939
Android (android.graphics.Color)	4289703625 (0xFFAFAEC9)
YUV	177.3770, 11.6461, -2.0846
Hunter-Lab	66.0327, 1.6482, -8.8980

Details

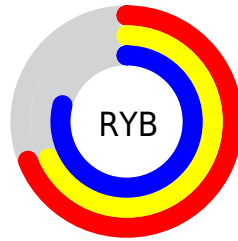
The HunterLab color $66.0327, 1.6482, -8.8980$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.5711, -8.6034, 14.9970$, and the grayscale version is $66.4204, -3.5440, 3.6087$.

A 20% lighter version of the original color is $89.5810, 0.6979, -7.4054$, and $44.9035, 1.9246, -8.7447$ is the 20% darker color. If you saturate the color by 10%, you get $58.5911, 6.3007, -19.7044$, and if you desaturate by 10%, it is $73.7320, -2.6627, 0.9512$.

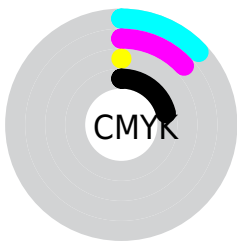
Distribution



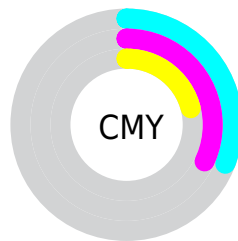
- Red (69%)
- Green (68%)
- Blue (79%)



- Red (69%)
- Yellow (68%)
- Blue (79%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0327, 1.6482, -8.8980 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 66.0327, 1.6482, -8.8980 by changing the saturation by 10% instead.

■ 66.0327, 1.6482,
-8.8980

■ 66.0327, 1.6482,
-8.8980

190.0247, -2.8463,
-6.6550

■ 55.1000, 1.9374,
-8.8919

■ 89.7903, 0.9201,
-8.7297

■ 44.8465, 2.1727,
-8.8213

102.5500, 0.4913,
-8.5662

■ 35.3221, 2.3462,
-8.6792

115.8626, 0.0226,
-8.3541

■ 26.5878, 2.4487,
-8.4597

129.7060, -0.4835,
-8.0963

■ 18.7226, 2.4670,
-8.1596

144.0608, -1.0251,
-7.7953

■ 11.8360, 2.3804,
-7.7891

158.9091, -1.6004,

■ 4.6625, 5.1239,

-7.4535

-12.0244

174.2353, -2.2079,
-7.0728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0327, 1.6482,
-8.8980

■ 66.0327, 1.6482,
-8.8980

■ 58.5911, 6.3007,
-19.7044

■ 73.7320, -2.6627,
0.9512

■ 51.4504, 11.4088,
-31.7757

■ 81.6500, -6.7118,
10.0686

■ 44.6790, 17.1105,
-45.4996

■ 89.7621, -10.5630,
18.6261

■ 38.3734, 23.5603,
-61.3218

■ 98.0478, -14.2632,
26.7515

■ 32.6764, 30.8642,

■ 98.4871, -13.6882,

-79.5900

27.1813

■ 27.7952, 38.8873,
-100.0652

■ 24.0061, 46.8516,
-120.8658

■ 21.5880, 53.0150,
-137.5350

■ 20.6520, 55.7864,
-144.9416

Harmonies

Analogous

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



66.0341, -5.1177, -9.9617



66.0327, 1.6482, -8.8980



66.0341, 7.2250, -4.3332

Triad

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



66.0341, 1.6469, -8.8968



66.0341, 4.5232, 12.7625



66.0341, -15.9944, 5.0969

Complementary

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



66.0327, 1.6482, -8.8980



75.5711, -8.6034, 14.9970

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.



66.0341, -13.6322, 10.6467



66.0327, 1.6482, -8.8980



66.0341, -1.9210, 14.7733

Square

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



66.0341, 1.6469, -8.8968



66.0341, 8.9319, 8.2608



66.0341, -8.5463, 14.0397



66.0341, -15.1256, -1.4396

Rectangle

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



66.0327, 1.6482, -8.8980



66.0341, 9.4291, -0.1484



66.0341, -8.5463, 14.0397



66.0341, -15.5552, 7.1302

Sweetspot

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



66.0341, 1.6469, -8.8968



95.8375, -3.1427, 0.4703



73.8727, -11.6581, 0.9651



43.9791, -1.2603, -0.2222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0341, 1.6469, -8.8968



83.6474, 3.8047, -15.4490



67.2558, 5.7633, -7.1706



32.1027, -0.0637, -2.2298



16.4026, 44.2547, -114.7077



3.6615, 9.6992, -24.2137

Inverse Universe

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



68.4556, 9.6674, -4.9778



87.5087, 16.4595, -9.0303



74.3941, -12.8027, 13.7012



32.8779, 2.5402, -1.0208



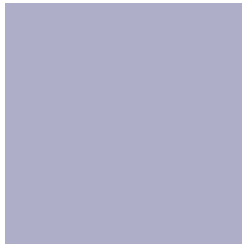
32.0121, 62.4437, -38.3997



6.9814, 13.6417, -8.5575

Previews

White Background



This preview shows how the HunterLab color 66.0327, 1.6482, -8.8980 looks on a white background.

Color Contrast Check

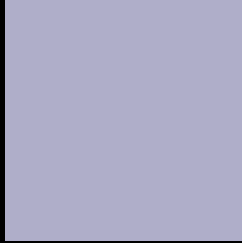
Large Text (above 18pt) WCAG AA × Fail

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 66.0327, 1.6482, -8.8980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

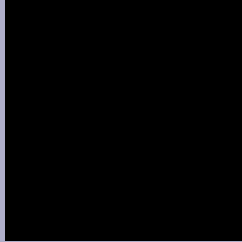
Any Text WCAG AA ✓ Pass

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 66.0327, 1.6482, -8.8980 Background



This preview shows how black text looks on a background with the HunterLab color 66.0327, 1.6482, -8.8980.



This preview shows how white text looks on a background with the HunterLab color 66.0327, 1.6482, -8.8980.

-8.8980.

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

66.0327, 1.6482, -8.8980

Protanopia

66.1021, 0.4477, -9.3791

Deuteranopia

66.0811, 4.7963, -8.7766



Tritanopia

66.0701, -2.0087, -3.0391

Trichromacy



Original Color

66.0327, 1.6482, -8.8980

Protanomaly

66.1880, 0.7410, -9.2561

Deuteranomaly

66.0968, 3.3631, -8.7803

Tritanomaly

65.9952, -0.4775, -5.1957

Monochromacy



Original Color

66.0327, 1.6482, -8.8980

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2012, -1.8169, -0.8437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0327, 1.6482, -8.8980 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(175, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(175, 174, 201)  
}
```

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(175, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 174, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0327, 1.6482, -8.8980 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(175, 174, 201) }
```


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

```
.border{ border-color:rgb(175, 174, 201) }
```

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

Here you see how a box with a 4 pixel rgb(175, 174, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 174, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 174, 201);  
box-shadow:4px 4px 4px 4px rgb(175, 174,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0327, 1.6482, -8.8980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 174, 201) }
```

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

```
.background{ background-color: rgb(175,  
174, 201) }
```

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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