

Converting Colors

HunterLab(66.1648, -0.5648,
5.8461)

Have a look what the booklet for
HunterLab(66.1648, -0.5648, 5.8461)
contains.

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Color

**HunterLab(66.2969, -0.8266,
5.9327)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AFAC
RGB	185, 175, 172
RGB Percent	73%, 69%, 67%
CMY	0.2745, 0.3137, 0.3255
CMYK	0.00, 0.05, 0.07, 0.27
HSL	14°, 8%, 70%
HSV	14°, 7%, 73%
XYZ	42.7840, 43.9528, 45.2585
YIQ	177.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

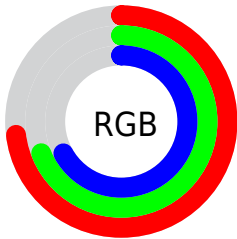
Format	Color
RYB	185, 176, 172
Decimal	12169132
CIELab	72.20, 3.03, 2.80
CIElCh	72, 4.130, 42.773
Yxy	43.9547, 0.3241, 0.3330
Android (android.graphics.Color)	4290359212 (0xFFB9AFAC)
YUV	177.6480, -2.7845, 6.4477
Hunter-Lab	66.2969, -0.8266, 5.9327

Details

The HunterLab color $66.2969, -0.8266, 5.9327$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6229, -6.1606, 1.3176$, and the grayscale version is $66.5871, -3.5529, 3.6178$.

A 20% lighter version of the original color is $90.2212, -2.1485, 7.7983$, and $45.1968, -0.1506, 4.5373$ is the 20% darker color. If you saturate the color by 10%, you get $61.6792, 3.4958, 8.8890$, and if you desaturate by 10%, it is $71.0975, -4.9037, 2.8593$.

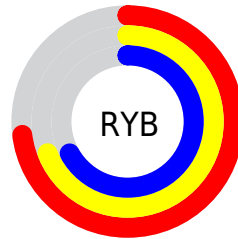
Distribution



Red (73%)

Green (69%)

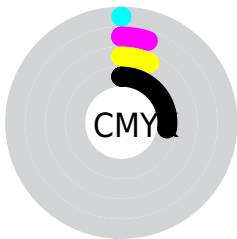
Blue (67%)



Red (73%)

Yellow (69%)

Blue (67%)

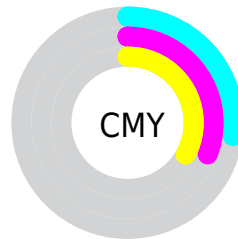


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2969, -0.8266, 5.9327 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 66.2969, -0.8266, 5.9327 by changing the saturation by 10% instead.

■ 66.2969, -0.8266,
5.9327

■ 66.2969, -0.8266,
5.9327

190.4005, -6.3291,
13.6998

■ 55.3488, -0.3993,
5.1968

■ 90.0831, -1.8113,
7.4874

■ 45.0788, -0.0167,
4.4871

102.8559, -2.3596,
8.3029

■ 35.5367, 0.3146,
3.8049

116.1812, -2.9430,
9.1433

■ 26.7830, 0.5881,
3.1502

130.0369, -3.5595,
10.0081

■ 18.8963, 0.7946,
2.5218

144.4034, -4.2077,
10.8967

■ 11.9852, 0.9198,
1.9158

159.2632, -4.8861,

■ 4.9331, 2.4147,

11.8085

2.6254

174.6003, -5.5936,
12.7431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2969, -0.8266,
5.9327

■ 66.2969, -0.8266,
5.9327

■ 61.6792, 3.4958,
8.8890

■ 71.0975, -4.9037,
2.8593

■ 57.2644, 8.0925,
11.6949

■ 76.0565, -8.7565,
-0.3122

■ 53.0831, 12.9777,
14.3107

■ 81.1583, -12.4127,
-3.5646

■ 49.1698, 18.1516,
16.6821

■ 86.3889, -15.8964,
-6.8857

■ 45.5648, 23.5859,

■ 91.3938, -21.1631,

18.7395

-5.4290

■ 42.3135, 29.2063,
20.3984

■ 94.3686, -25.5174,
-1.7374

■ 39.4648, 34.8734,
21.5667

■ 37.0658, 40.3683,
22.1642

■ 35.1526, 45.3886,
22.1890

Harmonies

Analogous

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



66.2983, 0.0724, 4.3752



66.2969, -0.8266, 5.9327



66.2983, -2.4518, 6.8542

Triad

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



66.2983, -0.8283, 5.9338



66.2983, -7.0066, 4.6334



66.2983, -2.7286, 0.1166

Complementary

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



66.2969, -0.8266, 5.9327



67.6229, -6.1606, 1.3176

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.



66.2983, -4.6234, 0.1905



66.2969, -0.8266, 5.9327



66.2983, -7.0788, 2.8331

Square

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



66.2983, -0.8283, 5.9338



66.2983, -6.0124, 6.1182



66.2983, -6.2109, 1.1965



66.2983, -1.0330, 0.9974

Rectangle

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



66.2969, -0.8266, 5.9327



66.2983, -3.7183, 6.9986



66.2983, -6.2109, 1.1965



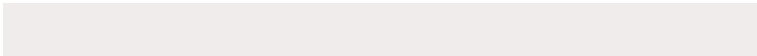
66.2983, -3.3636, 0.0300

Sweetspot

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



66.2983, -0.8283, 5.9338



91.9044, -3.8718, 5.9040



65.7305, 2.3500, 0.5341



42.7035, -1.8247, 2.7209



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.2983, -0.8283, 5.9338



88.0304, -0.4867, 8.3860



68.1690, -3.9698, 7.9893



30.5613, 0.0682, 3.1053



28.7767, 38.0471, 18.3981



6.2310, 4.8686, 3.9248

Inverse Universe

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



67.6229, -6.1606, 1.3176



90.0790, -8.7347, 1.2463



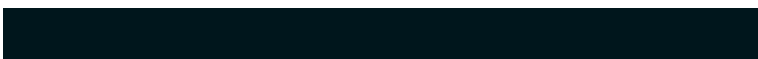
65.7272, -3.0403, -0.9566



31.3836, -3.2428, 0.2395



39.6553, -12.5326, -22.5115



8.0099, -3.1211, -3.2742

Previews

White Background



This preview shows how the HunterLab color 66.2969, -0.8266, 5.9327 looks on a white background.

Color Contrast Check

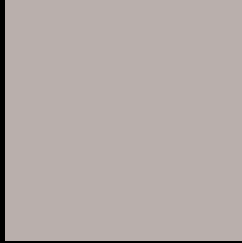
Large Text (above 18pt) WCAG AA × Fail

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 66.2969, -0.8266, 5.9327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

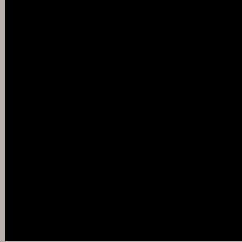
Any Text WCAG AA ✓ Pass

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 66.2969, -0.8266, 5.9327 Background



This preview shows how black text looks on a background with the HunterLab color 66.2969, -0.8266, 5.9327.



This preview shows how white text looks on a background with the HunterLab color 66.2969, -0.8266, 5.9327.

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

66.2969, -0.8266, 5.9327

Protanopia

66.2507, -2.4430, 5.3992

Deuteranopia

66.2410, 4.9915, 5.5182



Tritanopia

66.3303, 3.1367, -0.5964

Trichromacy



Original Color

66.2969, -0.8266, 5.9327

Protanomaly

66.3422, -2.1264, 5.5100

Deuteranomaly

66.1276, 3.1376, 5.3553

Tritanomaly

66.3682, 1.4591, 1.8676

Monochromacy



Original Color

66.2969, -0.8266, 5.9327

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6353, -2.4573, 4.4707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2969, -0.8266, 5.9327 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, 175, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 172)  
}
```

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, 175, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2969, -0.8266, 5.9327 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, 175, 172) }
```


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

```
.border{ border-color:rgb(185, 175, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 175, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 175, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 175, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 175,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2969, -0.8266, 5.9327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 172) }
```

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

```
.background{ background-color: rgb(185,  
175, 172) }
```

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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