

Converting Colors

HunterLab(66.4817, -5.3080,
-8.2351)

Have a look what the booklet for
HunterLab(66.4817, -5.3080,
-8.2351) contains.

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Color

**HunterLab(66.6608, -5.3649,
-8.1662)**

Conversions

Conversions Part 1

Format	Color
Hex	A1B4C9
RGB	161, 180, 201
RGB Percent	63%, 71%, 79%
CMY	0.3686, 0.2941, 0.2118
CMYK	0.20, 0.10, 0.00, 0.21
HSL	211°, 27%, 71%
HSV	211°, 20%, 79%
XYZ	41.5618, 44.4366, 61.6449
YIQ	176.7130, -18.0650, 2.5030

Conversions

Conversions Part 2

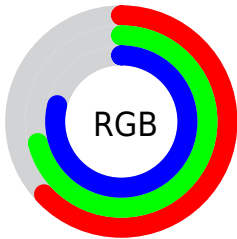
Format	Color
RYB	161, 174, 201
Decimal	10597577
CIELab	72.52, -2.04, -12.83
CIELCh	73, 12.994, 260.962
Yxy	44.4384, 0.2815, 0.3010
Android (android.graphics.Color)	4288787657 (0xFFA1B4C9)
YUV	176.7130, 11.9735, -13.7803
Hunter-Lab	66.6608, -5.3649, -8.1662

Details

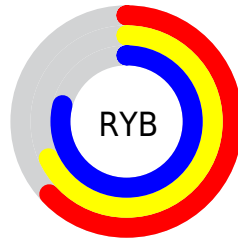
The HunterLab color $66.6608, -5.3649, -8.1662$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.6036, -0.6358, 14.1555$, and the grayscale version is $66.1455, -3.5294, 3.5938$.

A 20% lighter version of the original color is $90.4488, -7.5809, -6.4148$, and $45.3173, -3.8261, -8.2576$ is the 20% darker color. If you saturate the color by 10%, you get $61.9805, -5.4133, -14.7631$, and if you desaturate by 10%, it is $71.4990, -4.8983, -1.8515$.

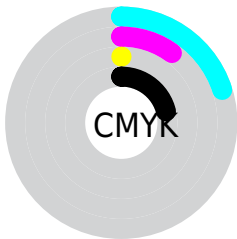
Distribution



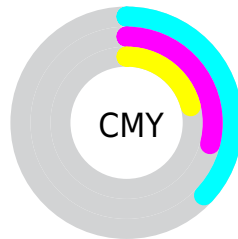
- Red (63%)
- Green (71%)
- Blue (79%)



- Red (63%)
- Yellow (68%)
- Blue (79%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6608, -5.3649, -8.1662 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 66.6608, -5.3649, -8.1662 by changing the saturation by 10% instead.

■ 66.6608, -5.3649,
-8.1662

■ 66.6608, -5.3649,
-8.1662

190.9174,
-12.7680, -5.6752

■ 55.6914, -4.6738,
-8.1921

■ 90.4860, -6.8340,
-7.9370

■ 45.3988, -4.0108,
-8.1544

■ 103.2770, -7.6081,
-7.7445

■ 35.8324, -3.3778,
-8.0459

116.6197, -8.4079,
-7.5041

■ 27.0522, -2.7757,
-7.8601

130.4922, -9.2326,
-7.2190

■ 19.1360, -2.2048,
-7.5920

144.8748,
-10.0816, -6.8914

■ 12.1913, -1.6645,
-7.2459

159.7502,

■ 5.2825, -1.9660,

-10.9542, -6.5237

-10.0055

175.1025,
-11.8499, -6.1177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6608, -5.3649,
-8.1662

■ 66.6608, -5.3649,
-8.1662

■ 61.9805, -5.4133,
-14.7631

■ 71.4990, -4.8983,
-1.8515

■ 57.4717, -4.9726,
-21.6807

■ 76.4760, -4.0679,
4.2119

■ 53.1566, -3.9662,
-28.9497

■ 81.5800, -2.9237,
10.0574

■ 49.0591, -2.3083,
-36.5935

■ 86.8002, -1.5064,
15.7141

■ 45.2061, 0.0896,

■ 91.4439, -2.1981,

-44.6176

20.4801

■ 41.6268, 3.3068,
-52.9986

■ 94.7447, -7.6839,
23.6663

■ 38.3493, 7.3912,
-61.6734

■ 98.1196, -13.1080,
26.8403

■ 35.3693, 12.2455,
-70.6226

■ 98.4871, -13.6882,
27.1813

■ 35.3404, 12.2957,
-70.7153

Harmonies

Analogous

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



66.6622, -10.6832, -5.4860



66.6608, -5.3649, -8.1662



66.6622, 0.6238, -7.4734

Triad

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



66.6622, -5.3660, -8.1650



66.6622, 7.5764, 7.4423



66.6622, -12.3001, 10.1870

Complementary

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



66.6608, -5.3649, -8.1662



69.6036, -0.6358, 14.1555

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.



66.6622, -7.6440, 13.0985



66.6608, -5.3649, -8.1662



66.6622, 3.8744, 11.6141

Square

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



66.6622, -5.3660, -8.1650



66.6622, 8.2390, 1.8787



66.6622, -1.7356, 13.5968



66.6622, -14.5924, 5.3323

Rectangle

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



66.6608, -5.3649, -8.1662



66.6622, 4.1847, -5.2169



66.6622, -1.7356, 13.5968



66.6622, -10.9675, 11.4068

Sweetspot

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



66.6622, -5.3660, -8.1650



96.0182, -6.0469, 0.6411



72.6050, -18.8978, 8.4147



44.2237, -2.8289, 0.0521

0.0000, NaN, NaN



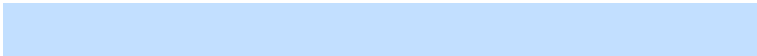
46.2646, -2.4686, 2.5136

Same Dimension

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



66.6622, -5.3660, -8.1650



84.4811, -7.1215, -14.4648



61.1181, 4.3786, -15.8688



33.3237, -2.2585, -0.7094



28.3436, 9.0924, -55.0550



7.2470, -0.0295, -8.9944

Inverse Universe

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



64.1900, 13.0028, -0.1045



80.6694, 22.1053, -1.1493



75.2812, -10.2725, 19.6516



32.7406, 1.8039, 0.9314



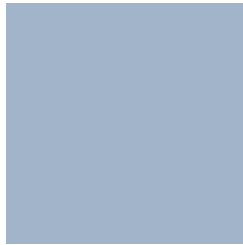
28.8981, 51.3689, 4.0991



6.4034, 11.5961, -0.7461

Previews

White Background



This preview shows how the HunterLab color 66.6608, -5.3649, -8.1662 looks on a white background.

Color Contrast Check

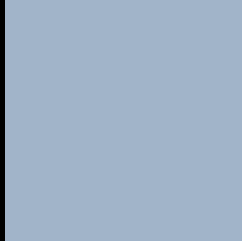
Large Text (above 18pt) WCAG AA × Fail

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 66.6608, -5.3649, -8.1662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

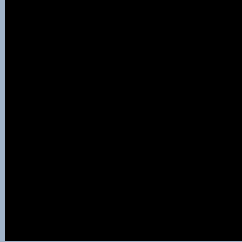
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

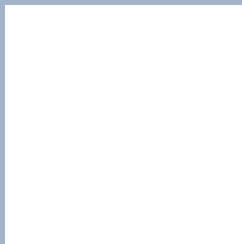
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6608, -5.3649, -8.1662 Background



This preview shows how black text looks on a background with the HunterLab color 66.6608, -5.3649, -8.1662.



This preview shows how white text looks on a background with the HunterLab color 66.6608, -5.3649, -8.1662.

-8.1662.

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

66.6608, -5.3649, -8.1662

Protanopia

66.5493, 0.2510, -7.1270

Deuteranopia

66.4971, 4.7809, -8.7621



Tritanopia

66.6794, -7.2768, -4.9480

Trichromacy



Original Color

66.6608, -5.3649, -8.1662

Protanomaly

66.4533, -1.5298, -7.8318

Deuteranomaly

66.6550, 0.8234, -8.6161

Tritanomaly

66.7477, -6.8992, -5.9126

Monochromacy



Original Color

66.6608, -5.3649, -8.1662

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3656, -4.3098, -0.6829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6608, -5.3649, -8.1662 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(161, 180, 201)` looks like.

```
.text, #text, p{  
    color:rgb(161, 180, 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(161, 180, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 180, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6608, -5.3649, -8.1662 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(161, 180, 201) }
```


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

```
.border{ border-color:rgb(161, 180, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 180, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 180, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 180, 201);  
box-shadow:4px 4px 4px 4px rgb(161, 180,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6608, -5.3649, -8.1662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 180, 201) }
```

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

```
.background{ background-color: rgb(161,  
180, 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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