

Converting Colors

HunterLab(66.7029, -6.2687,
2.5127)

Have a look what the booklet for
HunterLab(66.7029, -6.2687, 2.5127)
contains.

HunterLab(66.7800, -6.3275, 2.7018)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.7800, -6.3275,
2.7018)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB4B4
RGB	171, 180, 180
RGB Percent	67%, 71%, 71%
CMY	0.3294, 0.2941, 0.2941
CMYK	0.05, 0.00, 0.00, 0.29
HSL	180°, 6%, 69%
HSV	180°, 5%, 71%
XYZ	41.3540, 44.5957, 49.6082
YIQ	177.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

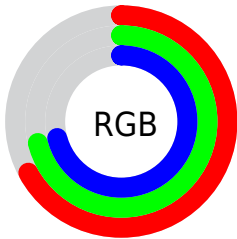
Format	Color
RYB	171, 176, 180
Decimal	11252916
CIELab	72.63, -3.13, -1.09
CIElCh	73, 3.315, 199.259
Yxy	44.5976, 0.3051, 0.3290
Android (android.graphics.Color)	4289442996 (0xFFABB4B4)
YUV	177.3090, 1.3267, -5.5330
Hunter-Lab	66.7800, -6.3275, 2.7018

Details

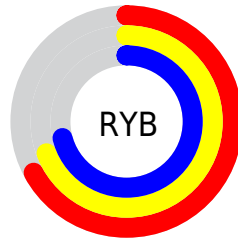
The HunterLab color $66.7800, -6.3275, 2.7018$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.6301, -0.5908, 4.4679$, and the grayscale version is $66.4329, -3.5447, 3.6094$.

A 20% lighter version of the original color is $90.6729, -8.0790, 3.8402$, and $45.4235, -4.7177, 1.6991$ is the 20% darker color. If you saturate the color by 10%, you get $65.3542, -11.4093, 0.9000$, and if you desaturate by 10%, it is $68.3804, -0.7681, 4.6793$.

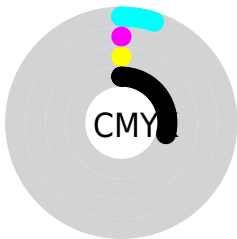
Distribution



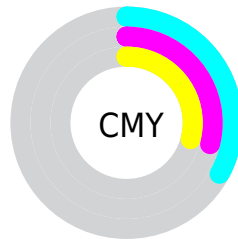
- Red (67%)
- Green (71%)
- Blue (71%)



- Red (67%)
- Yellow (69%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7800, -6.3275, 2.7018 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 66.7800, -6.3275, 2.7018 by changing the saturation by 10% instead.

■ 66.7800, -6.3275,
2.7018

■ 66.7800, -6.3275,
2.7018

191.0867,
-14.1437, 9.0826

■ 55.8037, -5.5794,
2.1587

■ 90.6180, -7.9025,
3.9019

■ 45.5038, -4.8551,
1.6549

103.4150, -8.7257,
4.5526

■ 35.9294, -4.1561,
1.1947

116.7634, -9.5725,
5.2352

■ 27.1405, -3.4817,
0.7827

130.6413,
-10.4424, 5.9482

■ 19.2147, -2.8304,
0.4248

145.0293,
-11.3349, 6.6906

■ 12.2590, -2.1977,
0.1295

159.9098,

■ 5.3919, -2.8173,

-12.2496, 7.4611

-0.5472

175.2671,
-13.1860, 8.2587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7800, -6.3275,
2.7018

■ 66.7800, -6.3275,
2.7018

■ 65.3542, -11.4093,
0.9000

■ 68.3804, -0.7681,
4.6793

■ 64.1015, -15.9651,
-0.7144

■ 70.1468, 5.2254,
6.8129

■ 63.0244, -19.9590,
-2.1276

■ 72.0751, 11.6021,
9.0869

■ 62.1218, -23.3631,
-3.3305

■ 74.1590, 18.3139,
11.4845

■ 61.3903, -26.1625,

■ 75.6311, 22.9506,

-4.3183

13.1425

■ 60.8234, -28.3573,
-5.0916

■ 75.6313, 22.9514,
13.1403

■ 60.4117, -29.9658,
-5.6572

■ 75.6314, 22.9522,
13.1380

■ 60.1420, -31.0263,
-6.0288

■ 75.6316, 22.9530,
13.1358

■ 59.9962, -31.6020,
-6.2291

■ 75.6317, 22.9537,
13.1336

Harmonies

Analogous

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



66.7814, -6.4405, 4.1560



66.7800, -6.3275, 2.7018



66.7814, -5.4812, 1.4738

Triad

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



66.7814, -6.3289, 2.7029



66.7814, -1.3171, 1.7776



66.7814, -3.0162, 6.3337

Complementary

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



66.7800, -6.3275, 2.7018



64.6301, -0.5908, 4.4679

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.



66.7814, -1.6307, 5.7265



66.7800, -6.3275, 2.7018



66.7814, -0.6439, 3.1100

Square

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



66.7814, -6.3289, 2.7029



66.7814, -2.5911, 0.9313



66.7814, -0.7592, 4.5541



66.7814, -4.5371, 6.2303

Rectangle

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



66.7800, -6.3275, 2.7018



66.7814, -4.6083, 0.9572



66.7814, -0.7592, 4.5541



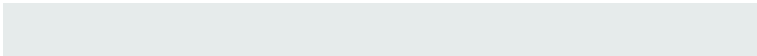
66.7814, -2.5190, 6.2065

Sweetspot

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



66.7814, -6.3289, 2.7029



90.5376, -6.3649, 4.4057



66.5278, -7.7571, 6.5212



42.1019, -2.9219, 2.0614



95.4677, -5.0939, 5.1869



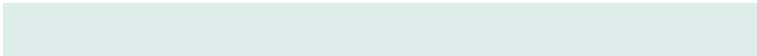
42.2927, -2.2566, 2.2978

Same Dimension

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



66.7814, -6.3289, 2.7029



89.6996, -9.3082, 3.3603



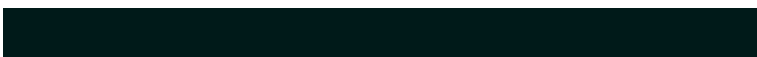
65.4738, -4.1897, 1.1675



31.2266, -3.3467, 1.1342



50.0807, -26.5608, -5.2595



8.8835, -4.7109, -0.9341

Inverse Universe

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



64.6301, -0.5908, 4.4679



86.1693, 0.1095, 6.2572



65.9102, -2.7539, 5.9065



29.9128, 0.1583, 2.2124



26.0239, 44.5671, 16.8128



4.6163, 7.9060, 2.9800

Previews

White Background



This preview shows how the HunterLab color 66.7800, -6.3275, 2.7018 looks on a white background.

Color Contrast Check

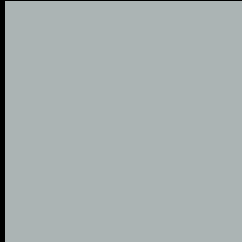
Large Text (above 18pt) WCAG AA × Fail

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 66.7800, -6.3275, 2.7018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

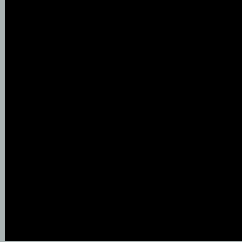
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

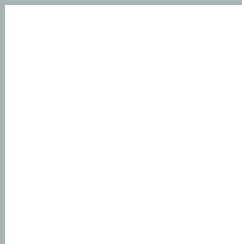
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7800, -6.3275, 2.7018 Background



This preview shows how black text looks on a background with the HunterLab color 66.7800, -6.3275, 2.7018.



This preview shows how white text looks on a background with the HunterLab color 66.7800, -6.3275,

2.7018.

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

66.7800, -6.3275, 2.7018

Protanopia

66.6951, -2.1307, 3.6169

Deuteranopia

66.5971, 5.2588, 1.7288



Tritanopia

66.7314, -2.6461, -3.2349

Trichromacy



Original Color

66.7800, -6.3275, 2.7018

Protanomaly

66.6653, -3.7020, 3.0844

Deuteranomaly

66.6598, 0.9538, 2.2092

Tritanomaly

66.8144, -4.1567, -1.1210

Monochromacy



Original Color

66.7800, -6.3275, 2.7018

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4598, -4.4788, 3.2983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7800, -6.3275, 2.7018 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(171, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(171, 180, 180)  
}
```

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(171, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 180, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7800, -6.3275, 2.7018 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(171, 180, 180) }
```


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

```
.border{ border-color:rgb(171, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(171, 180,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7800, -6.3275, 2.7018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 180, 180) }
```

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

```
.background{ background-color: rgb(171,  
180, 180) }
```

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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