

Converting Colors

HunterLab(45.5984, 1.7930,
0.6402)

Have a look what the booklet for
HunterLab(45.5984, 1.7930, 0.6402)
contains.

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Color

**HunterLab(45.5677, 1.6768,
0.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	857B82
RGB	133, 123, 130
RGB Percent	52%, 48%, 51%
CMY	0.4784, 0.5176, 0.4902
CMYK	0.00, 0.08, 0.02, 0.48
HSL	318°, 4%, 50%
HSV	318°, 8%, 52%
XYZ	20.7851, 20.7642, 24.0314
YIQ	126.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

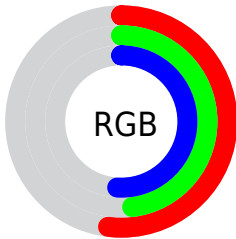
Format	Color
R_{YB}	133, 123, 130
Decimal	8747906
CIE Lab	52.69, 5.16, -2.43
CIE LCh	53, 5.701, 334.737
Yxy	20.7651, 0.3169, 0.3166
Android (android.graphics.Color)	4286937986 (0xFF857B82)
YUV	126.7880, 1.5835, 5.4479
Hunter-Lab	45.5677, 1.6768, 0.6291

Details

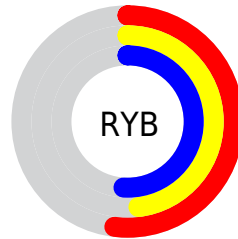
The HunterLab color $45.5677, 1.6768, 0.6291$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.4267, -6.5085, 4.4327$, and the grayscale version is $45.9792, -2.4533, 2.4981$.

A 20% lighter version of the original color is $66.7218, 1.2891, 1.3265$, and $27.0752, 2.0725, -0.3270$ is the 20% darker color. If you saturate the color by 10%, you get $41.9299, 7.4375, -1.9485$, and if you desaturate by 10%, it is $49.3979, -3.9770, 3.3019$.

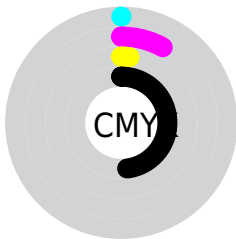
Distribution



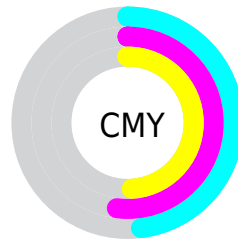
- Red (52%)
- Green (48%)
- Blue (51%)



- Red (52%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5677, 1.6768, 0.6291 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 45.5677, 1.6768, 0.6291 by changing the saturation by 10% instead.

■ 45.5677, 1.6768,
0.6291

■ 45.5677, 1.6768,
0.6291

160.0085, -2.3612,
5.9294

■ 35.9894, 1.8876,
0.2425

■ 66.8552, 1.0806,
1.5460

■ 27.1951, 2.0321,
-0.0908

■ 78.4751, 0.7085,
2.0672

■ 19.2635, 2.0969,
-0.3624

■ 90.6997, 0.2921,
2.6267

■ 12.3010, 2.0635,
-0.5607

103.5004, -0.1654,
3.2221

■ 5.4585, 3.8243,
-1.5505

116.8523, -0.6616,
3.8517

0.0000, NaN, NaN

0.0000, NaN, NaN

130.7336, -1.1942,

4.5137

0.0000, NaN, NaN

145.1248, -1.7612,
5.2067

0.0000, NaN, NaN

■ 45.5677, 1.6768,
0.6291

■ 45.5677, 1.6768,
0.6291

■ 41.9299, 7.4375,
-1.9485

■ 49.3979, -3.9770,
3.3019

■ 38.5119, 13.2831,
-4.3921

■ 53.3923, -9.5150,
6.0400

■ 35.3519, 19.1532,
-6.6408

■ 57.5317, -14.9434,
8.8264

■ 32.4931, 24.9357,
-8.6096

■ 61.7992, -20.2727,
11.6492

■ 29.9845, 30.4450,
-10.1860

■ 66.1811, -25.5151,
14.5008

■ 27.8763, 35.4108,
-11.2360

■ 70.6662, -30.6830,
17.3762

■ 26.2122, 39.4978,
-11.6272

■ 75.2450, -35.7882,
20.2723

■ 25.0170, 42.3797,
-11.2710

■ 79.9094, -40.8415,
23.1871

■ 24.2238, 44.0655,
-10.2680

■ 84.6528, -45.8522,
26.1193

Harmonies

Analogous

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



45.5687, 0.1389, -1.1506



45.5677, 1.6768, 0.6291



45.5687, 2.1027, 2.8299

Triad

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



45.5687, 1.6756, 0.6299



45.5687, -2.8021, 6.5143



45.5687, -6.0461, -0.0073

Complementary

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



45.5677, 1.6768, 0.6291



47.4267, -6.5085, 4.4327

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.



45.5687, -6.7997, 2.1282



45.5677, 1.6768, 0.6291



45.5687, -4.9508, 5.8353

Square

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



45.5687, 1.6756, 0.6299



45.5687, -0.5123, 6.1576



45.5687, -6.4027, 4.2565



45.5687, -4.3242, -1.5312

Rectangle

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



45.5677, 1.6768, 0.6291



45.5687, 1.6936, 4.2226



45.5687, -6.4027, 4.2565



45.5687, -6.4194, 0.6667

Sweetspot

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



45.5687, 1.6756, 0.6299



63.7544, -1.9155, 2.7865



45.0511, 0.0934, -1.4423



30.2956, -0.9603, 1.3468



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.5687, 1.6756, 0.6299



60.1393, 3.5339, 0.2506



45.4247, 0.8988, 2.6808



21.7708, 1.2562, 0.1008



23.4639, 43.4035, -9.8057



1.4271, 2.7180, -1.2023

Inverse Universe

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



45.5687, 1.6756, 0.6299



60.1393, 3.5339, 0.2506



47.5659, -5.7351, 2.4436



21.7708, 1.2562, 0.1008



23.4639, 43.4035, -9.8057



1.4271, 2.7180, -1.2023

Previews

White Background



This preview shows how the HunterLab color 45.5677, 1.6768, 0.6291 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5677, 1.6768, 0.6291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

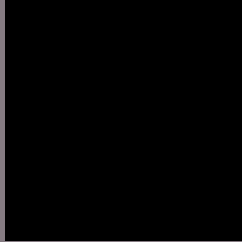
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 45.5677, 1.6768, 0.6291 Background



This preview shows how black text looks on a background with the HunterLab color 45.5677, 1.6768, 0.6291.



This preview shows how white text looks on a background with the HunterLab color 45.5677, 1.6768,

0.6291.

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

45.5677, 1.6768, 0.6291

Protanopia

45.5429, -1.1770, 0.0884

Deuteranopia

45.5686, 3.0722, 0.6546



Tritanopia

45.6272, 1.9971, -0.2164

Trichromacy



Original Color

45.5677, 1.6768, 0.6291

Protanomaly

45.5205, 0.1679, 0.0844

Deuteranomaly

45.4771, 2.7645, 0.5375

Tritanomaly

45.5973, 1.8363, 0.2081

Monochromacy



Original Color

45.5677, 1.6768, 0.6291

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9862, -1.2510, 1.9845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5677, 1.6768, 0.6291 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(133, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(133, 123, 130)  
}
```

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(133, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 123, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5677, 1.6768, 0.6291 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(133, 123, 130) }
```


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

```
.border{ border-color:rgb(133, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(133, 123,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5677, 1.6768, 0.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 123, 130) }
```

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

```
.background{ background-color: rgb(133,  
123, 130) }
```

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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