

Converting Colors

HunterLab(45.0587, 1.2130,
3.1520)

Have a look what the booklet for
HunterLab(45.0587, 1.2130, 3.1520)
contains.

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Color

**HunterLab(45.0951, 1.0712,
3.1687)**

Conversions

Conversions Part 1

Format	Color
Hex	857A7B
RGB	133, 122, 123
RGB Percent	52%, 48%, 48%
CMY	0.4784, 0.5216, 0.5176
CMYK	0.00, 0.08, 0.08, 0.48
HSL	355°, 4%, 50%
HSV	355°, 8%, 52%
XYZ	20.2076, 20.3357, 21.5990
YIQ	125.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

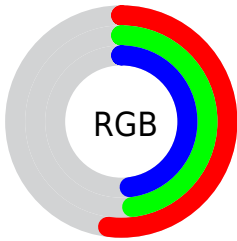
Format	Color
R_{YB}	133, 122, 123
Decimal	8747643
CIE Lab	52.22, 4.39, 0.97
CIE LCh	52, 4.496, 12.465
Yxy	20.3366, 0.3252, 0.3272
Android (android.graphics.Color)	4286937723 (0xFF857A7B)
YUV	125.4030, -1.1847, 6.6626
Hunter-Lab	45.0951, 1.0712, 3.1687

Details

The HunterLab color $[45.0951, 1.0712, 3.1687]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[47.5175, -5.8495, 1.9380]$, and the grayscale version is $[45.4468, -2.4249, 2.4692]$.

A 20% lighter version of the original color is $[66.1864, 0.4752, 4.4605]$, and $[26.6430, 1.5178, 2.0268]$ is the 20% darker color. If you saturate the color by 10%, you get $[41.2387, 5.6326, 3.9264]$, and if you desaturate by 10%, it is $[49.1439, -3.3363, 2.5278]$.

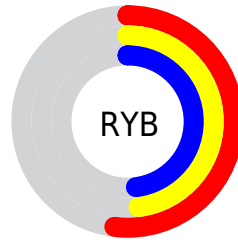
Distribution



Red (52%)

Green (48%)

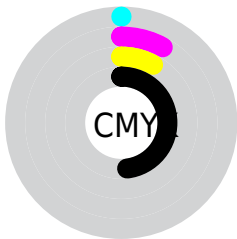
Blue (48%)



Red (52%)

Yellow (48%)

Blue (48%)

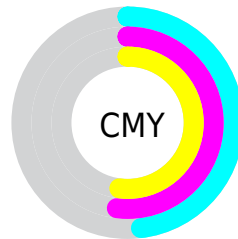


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0951, 1.0712, 3.1687 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 45.0951, 1.0712, 3.1687 by changing the saturation by 10% instead.

■ 45.0951, 1.0712,
3.1687

■ 45.0951, 1.0712,
3.1687

159.2895, -3.2548,
9.7642

■ 35.5527, 1.3228,
2.5946

■ 66.3180, 0.4004,
4.4242

■ 26.7975, 1.5113,
2.0575

■ 77.9083, -0.0061,
5.1006

■ 18.9093, 1.6242,
1.5608

■ 90.1048, -0.4553,
5.8076

■ 11.9963, 1.6439,
1.1073

102.8787, -0.9443,
6.5442

■ 4.9526, 3.5982,
1.0818

116.2049, -1.4706,
7.3090

0.0000, NaN, NaN

130.0615, -2.0323,

0.0000, NaN, NaN

8.1012

0.0000, NaN, NaN

144.4289, -2.6275,
8.9199

0.0000, NaN, NaN

■ 45.0951, 1.0712,
3.1687

■ 45.0951, 1.0712,
3.1687

■ 41.2387, 5.6326,
3.9264

■ 49.1439, -3.3363,
2.5278

■ 37.6047, 10.3525,
4.8152

■ 53.3561, -7.5991,
1.9850

■ 34.2349, 15.2062,
5.8495

■ 57.7116, -11.7359,
1.5263

■ 31.1794, 20.1250,
7.0341

■ 62.1936, -15.7650,
1.1389

■ 28.4968, 24.9673,
8.3544

■ 66.7886, -19.7032,
0.8122

■ 26.2508, 29.4938,
9.7638

■ 71.4852, -23.5661,
0.5371

■ 24.5005, 33.3705,
11.1728

■ 76.2742, -27.3668,
0.3061

■ 23.2836, 36.2372,
12.4554

■ 81.1480, -31.1167,
0.1131

■ 22.5138, 38.1278,
13.4315

■ 86.1000, -34.8254,
-0.0470

Harmonies

Analogous

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



45.0961, 0.9872, 1.4371



45.0951, 1.0712, 3.1687



45.0961, 0.2099, 4.6512

Triad

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



45.0961, 1.0700, 3.1694



45.0961, -4.7539, 4.8490



45.0961, -3.4613, -0.8465

Complementary

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



45.0951, 1.0712, 3.1687



47.5175, -5.8495, 1.9380

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.



45.0961, -4.9688, 0.1418



45.0951, 1.0712, 3.1687



45.0961, -5.7069, 3.4491

Square

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



45.0961, 1.0700, 3.1694



45.0961, -3.1637, 5.5947



45.0961, -5.7849, 1.7281



45.0961, -1.6485, -0.9287

Rectangle

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



45.0951, 1.0712, 3.1687



45.0961, -0.7745, 5.3162



45.0961, -5.7849, 1.7281



45.0961, -4.0198, -0.6075

Sweetspot

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



45.0961, 1.0700, 3.1694



63.6910, -2.2614, 3.6903



45.2890, 2.3062, -1.1035



30.2677, -1.1130, 1.7459



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.



45.0961, 1.0700, 3.1694



59.3152, 2.6109, 4.4269



46.2781, -1.1504, 4.9055



21.6681, 0.7040, 1.5634



21.8537, 37.5443, 13.1974



1.3024, 2.2693, 0.5399

Inverse Universe

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



45.0961, 1.0700, 3.1694



59.3152, 2.6109, 4.4269



46.2894, -3.6590, 0.0364



21.6681, 0.7040, 1.5634



21.8537, 37.5443, 13.1974



1.3024, 2.2693, 0.5399

Previews

White Background



This preview shows how the HunterLab color 45.0951, 1.0712, 3.1687 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 45.0951, 1.0712, 3.1687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

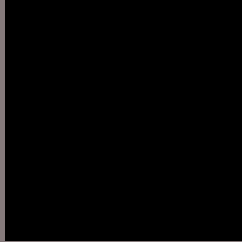
Any Text WCAG AA ✓ Pass

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 45.0951, 1.0712, 3.1687 Background



This preview shows how black text looks on a background with the HunterLab color 45.0951, 1.0712, 3.1687.



This preview shows how white text looks on a background with the HunterLab color 45.0951, 1.0712,

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

45.0951, 1.0712, 3.1687

Protanopia

45.1471, -1.5213, 2.7504

Deuteranopia

45.1920, 2.7899, 3.3113



Tritanopia

45.1163, 2.9376, 0.0980

Trichromacy



Original Color

45.0951, 1.0712, 3.1687

Protanomaly

45.0425, -0.4603, 2.6465

Deuteranomaly

45.0988, 2.4762, 3.1976

Tritanomaly

45.0282, 2.4650, 1.3511

Monochromacy



Original Color

45.0951, 1.0712, 3.1687

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2324, -1.2262, 2.8555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0951, 1.0712, 3.1687 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, 122, 123)` looks like.

```
.text, #text, p{  
    color:rgb(133, 122, 123)  
}
```

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, 122, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 122, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0951, 1.0712, 3.1687 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, 122, 123) }
```


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

```
.border{ border-color:rgb(133, 122, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 122, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 122, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 122, 123);  
box-shadow:4px 4px 4px 4px rgb(133, 122,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0951, 1.0712, 3.1687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 122, 123) }
```

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

```
.background{ background-color: rgb(133,  
122, 123) }
```

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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