

Converting Colors

HunterLab(45.0349, -0.0938,
1.6167)

Have a look what the booklet for
HunterLab(45.0349, -0.0938, 1.6167)
contains.

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Color

**HunterLab(45.0992, -0.1523,
1.8377)**

Conversions

Conversions Part 1

Format	Color
Hex	817B7E
RGB	129, 123, 126
RGB Percent	51%, 48%, 49%
CMY	0.4941, 0.5176, 0.5059
CMYK	0.00, 0.05, 0.02, 0.49
HSL	330°, 2%, 49%
HSV	330°, 5%, 51%
XYZ	19.9021, 20.3394, 22.6156
YIQ	125.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

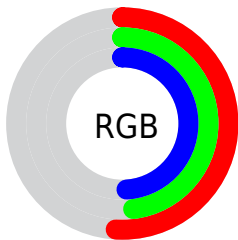
Format	Color
RYB	129, 123, 126
Decimal	8485758
CIELab	52.22, 2.86, -0.82
CIELCh	52, 2.978, 343.928
Yxy	20.3403, 0.3166, 0.3236
Android (android.graphics.Color)	4286675838 (0xFF817B7E)
YUV	125.1360, 0.4260, 3.3887
Hunter-Lab	45.0992, -0.1523, 1.8377

Details

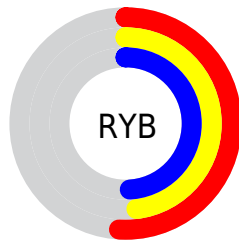
The HunterLab color $45.0992, -0.1523, 1.8377$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.2799, -4.6788, 3.1467$, and the grayscale version is $45.3373, -2.4191, 2.4633$.

A 20% lighter version of the original color is $66.2267, -0.6513, 2.6163$, and $26.7186, 0.6529, 0.8950$ is the 20% darker color. If you saturate the color by 10%, you get $41.4565, 4.9680, 0.4241$, and if you desaturate by 10%, it is $48.9149, -5.1732, 3.3930$.

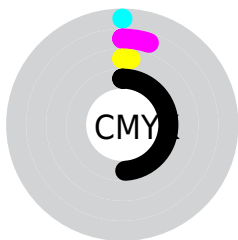
Distribution



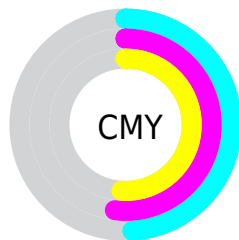
- Red (51%)
- Green (48%)
- Blue (49%)



- Red (51%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0992, -0.1523, 1.8377 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 45.0992, -0.1523, 1.8377 by changing the saturation by 10% instead.

■ 45.0992, -0.1523,
1.8377

■ 45.0992, -0.1523,
1.8377

■ 159.2957, -5.0922,
7.7358

■ 35.5565, 0.1879,
1.3652

■ 66.3226, -0.9832,
2.9102

■ 26.8010, 0.4724,
0.9391

■ 77.9132, -1.4632,
3.5029

■ 18.9123, 0.6909,
0.5655

■ 90.1100, -1.9823,
4.1305

■ 11.9989, 0.8298,
0.2527

■ 102.8841, -2.5383,
4.7911

■ 4.9572, 2.2503,
-0.4195

■ 116.2105, -3.1289,
5.4833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 130.0673, -3.7524,

6.2055

0.0000, NaN, NaN

144.4349, -4.4073,
6.9567

0.0000, NaN, NaN

■ 45.0992, -0.1523,
1.8377

■ 45.0992, -0.1523,
1.8377

■ 41.4565, 4.9680,
0.4241

■ 48.9149, -5.1732,
3.3930

■ 38.0113, 10.1792,
-0.8121

■ 52.8784, -10.0930,
5.0594

■ 34.7980, 15.4442,
-1.8203

■ 56.9727, -14.9210,
6.8165

■ 31.8573, 20.6864,
-2.5366

■ 61.1831, -19.6682,
8.6486

■ 29.2365, 25.7676,
-2.8844

■ 65.4977, -24.3462,
10.5438

■ 26.9872, 30.4696,
-2.7819

■ 69.9065, -28.9661,
12.4928

■ 25.1596, 34.4949,
-2.1608

■ 74.4011, -33.5381,
14.4887

■ 23.7910, 37.5129,
-0.9971

■ 78.9746, -38.0711,
16.5261

■ 22.8769, 39.3145,
0.6407

■ 83.6210, -42.5732,
18.6005

Harmonies

Analogous

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



45.1002, -0.7849, 0.8332



45.0992, -0.1523, 1.8377



45.1002, -0.1305, 2.9839

Triad

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



45.1002, -0.1534, 1.8384



45.1002, -2.9670, 4.5488



45.1002, -4.0708, 0.8938

Complementary

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



45.0992, -0.1523, 1.8377



46.2799, -4.6788, 3.1467

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.



45.1002, -4.6429, 1.9194



45.0992, -0.1523, 1.8377



45.1002, -4.0102, 4.0186

Square

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



45.1002, -0.1534, 1.8384



45.1002, -1.7635, 4.5284



45.1002, -4.6208, 3.0628



45.1002, -3.0506, 0.2780

Rectangle

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



45.0992, -0.1523, 1.8377



45.1002, -0.4639, 3.6717



45.1002, -4.6208, 3.0628



45.1002, -4.3214, 1.2032

Sweetspot

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



45.1002, -0.1534, 1.8384



62.1789, -2.6568, 3.1950



44.9305, -0.5614, 0.2693



29.5997, -1.2874, 1.5272



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.1002, -0.1534, 1.8384



59.6102, 0.8083, 2.1650



45.0156, -0.6131, 3.0453



21.4050, 0.3449, 0.7632



22.1756, 39.6316, 1.4986

0.0000, NaN, NaN

Inverse Universe

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



45.1002, -0.1534, 1.8384



59.6102, 0.8083, 2.1650



46.3647, -4.2107, 1.9370



21.4050, 0.3449, 0.7632



22.1756, 39.6316, 1.4986

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.0992, -0.1523, 1.8377 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 45.0992, -0.1523, 1.8377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

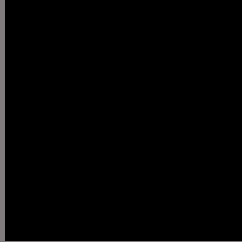
Any Text WCAG AA ✓ Pass

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 45.0992, -0.1523, 1.8377 Background



This preview shows how black text looks on a background with the HunterLab color 45.0992, -0.1523, 1.8377.



This preview shows how white text looks on a background with the HunterLab color 45.0992, -0.1523,

1.8377.

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

45.0992, -0.1523, 1.8377

Protanopia

45.1478, -1.3480, 1.4281

Deuteranopia

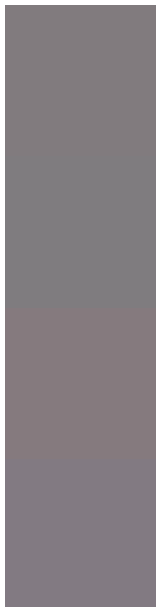
45.1833, 2.9296, 1.9918



Tritanopia

45.0897, 1.5761, -0.8931

Trichromacy



Original Color

45.0992, -0.1523, 1.8377

Protanomaly

45.2323, -1.0562, 1.5346

Deuteranomaly

45.1796, 1.5273, 1.9628

Tritanomaly

45.0295, 1.2515, -0.0384

Monochromacy



Original Color

45.0992, -0.1523, 1.8377

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.0906, -1.6604, 2.2436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0992, -0.1523, 1.8377 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(129, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(129, 123, 126)  
}
```

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(129, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0992, -0.1523, 1.8377 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(129, 123, 126) }
```


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

```
.border{ border-color:rgb(129, 123, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(129, 123,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0992, -0.1523, 1.8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 123, 126) }
```

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

```
.background{ background-color: rgb(129,  
123, 126) }
```

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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