

Converting Colors

HunterLab(45.1800, -3.6339,
4.9897)

Have a look what the booklet for
HunterLab(45.1800, -3.6339, 4.9897)
contains.

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Color

**HunterLab(45.1211, -3.3194,
4.8120)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7D77
RGB	125, 125, 119
RGB Percent	49%, 49%, 47%
CMY	0.5098, 0.5098, 0.5333
CMYK	0.00, 0.00, 0.05, 0.51
HSL	60°, 2%, 48%
HSV	60°, 5%, 49%
XYZ	19.1209, 20.3591, 20.3747
YIQ	124.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

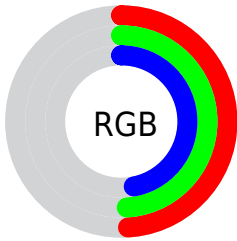
Format	Color
RYB	119, 125, 119
Decimal	8224119
CIELab	52.24, -1.17, 3.26
CIElCh	52, 3.466, 109.741
Yxy	20.3600, 0.3195, 0.3401
Android (android.graphics.Color)	4286414199 (0xFF7D7D77)
YUV	124.3160, -2.6208, 0.5999
Hunter-Lab	45.1211, -3.3194, 4.8120

Details

The HunterLab color $45.1211, -3.3194, 4.8120$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.1240, -1.3458, -0.1275$, and the grayscale version is $45.0286, -2.4026, 2.4465$.

A 20% lighter version of the original color is $66.5177, -4.6889, 6.5641$, and $26.7588, -2.1190, 3.2431$ is the 20% darker color. If you saturate the color by 10%, you get $44.8093, -5.0454, 9.2996$, and if you desaturate by 10%, it is $45.4761, -1.3822, -0.2302$.

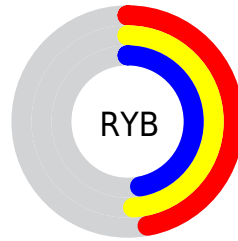
Distribution



Red (49%)

Green (49%)

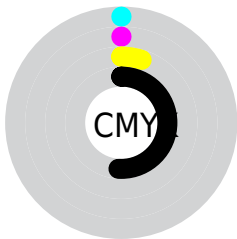
Blue (47%)



Red (47%)

Yellow (49%)

Blue (47%)



Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1211, -3.3194, 4.8120 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 45.1211, -3.3194, 4.8120 by changing the saturation by 10% instead.

■ 45.1211, -3.3194,
4.8120

■ 45.1211, -3.3194,
4.8120

■ 159.3291, -9.8996,
12.3187

■ 35.5767, -2.7408,
4.1032

■ 66.3475, -4.5800,
6.3082

■ 26.8194, -2.1967,
3.4183

■ 77.9395, -5.2566,
7.0942

■ 18.9287, -1.6905,
2.7560

■ 90.1376, -5.9627,
7.9052

■ 12.0130, -1.2241,
2.1106

■ 102.9129, -6.6972,
8.7407

■ 4.9818, -1.2902,
2.9858

■ 116.2405, -7.4590,
9.6003

0.0000, NaN, NaN

■ 130.0985, -8.2472,

0.0000, NaN, NaN

10.4835

0.0000, NaN, NaN

144.4672, -9.0610,
11.3897

0.0000, NaN, NaN

■ 45.1211, -3.3194,
4.8120

■ 45.1211, -3.3194,
4.8120

■ 44.8093, -5.0454,
9.2996

■ 45.4761, -1.3822,
-0.2302

■ 44.5371, -6.5570,
13.2311

■ 45.8721, 0.7678,
-5.8248

■ 44.3041, -7.8575,
16.6127

■ 46.3104, 3.1263,
-11.9627

■ 44.1092, -8.9511,
19.4553

■ 46.7913, 5.6887,
-18.6319

■ 43.9507, -9.8441,
21.7759

■ 47.3147, 8.4489,
-25.8170

■ 43.8266, -10.5456,
23.5976

■ 47.8806, 11.3999,
-33.4997

■ 43.7345, -11.0670,
24.9507

■ 48.4886, 14.5340,
-41.6598

■ 43.6716, -11.4234,
25.8739

■ 49.1383, 17.8425,
-50.2751

■ 43.6336, -11.6385,
26.4295

■ 49.8292, 21.3164,
-59.3223

Harmonies

Analogous

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



45.1221, -1.9270, 4.9167



45.1211, -3.3194, 4.8120



45.1221, -4.4568, 4.0884

Triad

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



45.1221, -3.3205, 4.8127



45.1221, -4.1457, 0.4470



45.1221, 0.2840, 1.9952

Complementary

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



45.1211, -3.3194, 4.8120



43.1240, -1.3458, -0.1275

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.



45.1221, -0.3261, 0.7605



45.1211, -3.3194, 4.8120



45.1221, -2.8910, -0.1513

Square

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



45.1221, -3.3205, 4.8127



45.1221, -4.9291, 1.5779



45.1221, -1.4922, -0.0348



45.1221, 0.1656, 3.3171

Rectangle

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



45.1211, -3.3194, 4.8120



45.1221, -4.9210, 3.3385



45.1221, -1.4922, -0.0348



45.1221, 0.1571, 1.5556

Sweetspot

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



45.1221, -3.3205, 4.8127



60.5527, -3.4971, 3.9783



43.4581, -0.5382, 2.9579



28.8812, -1.6587, 1.8735



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



45.1221, -3.3205, 4.8127



60.3209, -4.7701, 7.2901



44.8751, -4.1872, 4.5191



22.4477, -1.7966, 2.7685



44.5587, -11.9856, 27.2471

0.0000, NaN, NaN

Inverse Universe

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



43.1240, -1.3458, -0.1275



56.9036, -1.3917, -1.1620



43.3732, -0.4870, 0.1943



21.1271, -0.4910, -0.4978

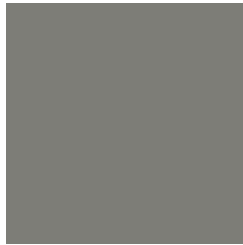


12.4326, 33.7209, -88.3187

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.1211, -3.3194, 4.8120 looks on a white background.

Color Contrast Check

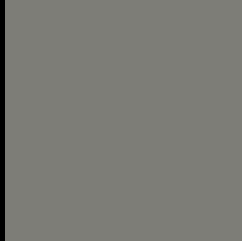
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1211, -3.3194, 4.8120 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

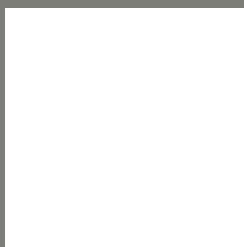
Any Text WCAG AAA × Fail

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

HunterLab 45.1211, -3.3194, 4.8120 Background



This preview shows how black text looks on a background with the HunterLab color 45.1211, -3.3194, 4.8120.



This preview shows how white text looks on a background with the HunterLab color 45.1211, -3.3194,

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

45.1211, -3.3194, 4.8120

Protanopia

45.0694, -2.1168, 5.1870

Deuteranopia

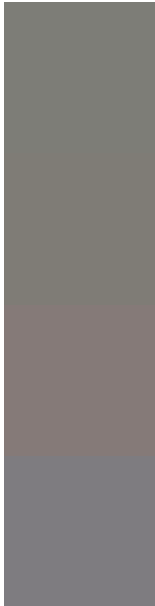
44.9358, 3.1442, 4.2988



Tritanopia

45.1347, 0.3838, -1.3312

Trichromacy



Original Color

45.1211, -3.3194, 4.8120

Protanomaly

44.9837, -2.4146, 5.0860

Deuteranomaly

45.0130, 0.6272, 4.3425

Tritanomaly

45.1768, -1.1898, 1.0150

Monochromacy



Original Color

45.1211, -3.3194, 4.8120

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8392, -2.7015, 3.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1211, -3.3194, 4.8120 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(125, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(125, 125, 119)  
}
```

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(125, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 125, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1211, -3.3194, 4.8120 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(125, 125, 119) }
```


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

```
.border{ border-color:rgb(125, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 125, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 125, 119);  
box-shadow:4px 4px 4px 4px rgb(125, 125,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1211, -3.3194, 4.8120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 125, 119) }
```

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

```
.background{ background-color: rgb(125,  
125, 119) }
```

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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