

Converting Colors

HunterLab(45.5149, -4.3745,
4.8414)

Have a look what the booklet for
HunterLab(45.5149, -4.3745, 4.8414)
contains.

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Color

HunterLab(45.6288, -4.3812,
4.9502)

Conversions

Conversions Part 1

Format	Color
Hex	7C7F78
RGB	124, 127, 120
RGB Percent	49%, 50%, 47%
CMY	0.5137, 0.5019, 0.5294
CMYK	0.02, 0.00, 0.06, 0.50
HSL	86°, 3%, 48%
HSV	86°, 6%, 50%
XYZ	19.2917, 20.8199, 20.7711
YIQ	125.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

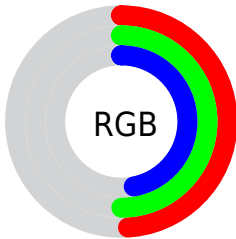
Format	Color
R_{YB}	120, 127, 123
Decimal	8159096
CIE _{Lab}	52.75, -2.50, 3.41
CIE _{LCh}	53, 4.227, 126.310
Yxy	20.8208, 0.3169, 0.3420
Android (android.graphics.Color)	4286349176 (0xFF7C7F78)
YUV	125.3050, -2.6154, -1.1445
Hunter-Lab	45.6288, -4.3812, 4.9502

Details

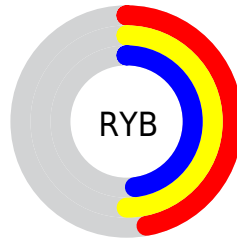
The HunterLab color $45.6288, -4.3812, 4.9502$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.7912, -0.3438, -0.2085$, and the grayscale version is $45.4155, -2.4233, 2.4675$.

A 20% lighter version of the original color is $66.9710, -6.1292, 6.6066$, and $27.2259, -3.0908, 3.3711$ is the 20% darker color. If you saturate the color by 10%, you get $44.8753, -7.7039, 9.0294$, and if you desaturate by 10%, it is $46.4402, -0.8457, 0.4091$.

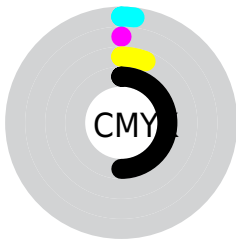
Distribution



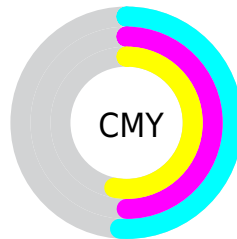
- Red (49%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (48%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6288, -4.3812, 4.9502 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 45.6288, -4.3812, 4.9502 by changing the saturation by 10% instead.

■ 45.6288, -4.3812,
4.9502

■ 45.6288, -4.3812,
4.9502

160.1014,
-11.5212, 12.5257

■ 36.0459, -3.7208,
4.2315

■ 66.9246, -5.7888,
6.4644

■ 27.2466, -3.0876,
3.5360

■ 78.5483, -6.5326,
7.2585

■ 19.3093, -2.4821,
2.8620

■ 90.7765, -7.3025,
8.0773

■ 12.3405, -1.9023,
2.2037

103.5807, -8.0979,
8.9204

■ 5.5204, -2.2707,
2.8582

116.9359, -8.9181,
9.7872

0.0000, NaN, NaN

130.8204, -9.7624,

0.0000, NaN, NaN

10.6773

0.0000, NaN, NaN

145.2147,
-10.6303, 11.5903

0.0000, NaN, NaN

■ 45.6288, -4.3812,
4.9502

■ 45.6288, -4.3812,
4.9502

■ 44.8753, -7.7039,
9.0294

■ 46.4402, -0.8457,
0.4091

■ 44.1775, -10.7980,
12.6304

■ 47.3056, 2.8921,
-4.5782

■ 43.5366, -13.6535,
15.7441

■ 48.2249, 6.8171,
-9.9910

■ 42.9526, -16.2615,
18.3659

■ 49.1969, 10.9148,
-15.8073

■ 42.4252, -18.6156,
20.4977

■ 50.2200, 15.1708,
-22.0041

■ 41.9533, -20.7129,
22.1491

■ 51.2929, 19.5713,
-28.5578

■ 41.5354, -22.5544,
23.3389

■ 52.4137, 24.1029,
-35.4451

■ 41.1693, -24.1467,
24.0966

■ 53.5810, 28.7530,
-42.6427

■ 40.8504, -25.5112,
24.4877

■ 54.7931, 33.5096,
-50.1282

Harmonies

Analogous

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



45.6298, -2.8007, 5.5063



45.6288, -4.3812, 4.9502



45.6298, -5.4313, 3.7318

Triad

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



45.6298, -4.3823, 4.9509



45.6298, -3.7605, -0.4973



45.6298, 0.9024, 2.8288

Complementary

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



45.6288, -4.3812, 4.9502



43.7912, -0.3438, -0.2085

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.



45.6298, 0.6363, 1.1994



45.6288, -4.3812, 4.9502



45.6298, -2.0724, -0.7608

Square

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



45.6298, -4.3823, 4.9509



45.6298, -5.0760, 0.5780



45.6298, -0.4588, -0.1293



45.6298, 0.2631, 4.3107

Rectangle

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



45.6288, -4.3812, 4.9502



45.6298, -5.6962, 2.6861



45.6298, -0.4588, -0.1293



45.6298, 0.9160, 2.2805

Sweetspot

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



45.6298, -4.3823, 4.9509



61.4274, -4.2557, 4.5878



44.7371, -1.6187, 3.9884



29.7302, -2.0265, 2.1781



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.



45.6298, -4.3823, 4.9509



60.8879, -6.6193, 7.5707



45.3548, -5.3534, 4.6245



22.2730, -2.4409, 2.7937



40.8879, -26.1990, 24.7363

0.0000, NaN, NaN

Inverse Universe

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



43.7912, -0.3438, -0.2085



57.6952, 0.3949, -1.3917



44.0830, 0.6546, 0.1687



21.0863, 0.1663, -0.5377



15.3239, 36.3271, -68.2708

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.6288, -4.3812, 4.9502 looks on a white background.

Color Contrast Check

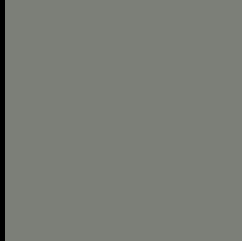
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6288, -4.3812, 4.9502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

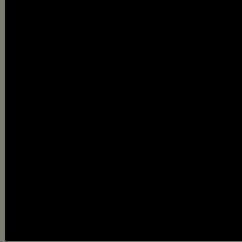
Any Text WCAG AA ✓ Pass

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 45.6288, -4.3812, 4.9502 Background



This preview shows how black text looks on a background with the HunterLab color 45.6288, -4.3812, 4.9502.



This preview shows how white text looks on a background with the HunterLab color 45.6288, -4.3812, 4.9502.

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

45.6288, -4.3812, 4.9502

Protanopia

45.5466, -1.8376, 5.3145

Deuteranopia

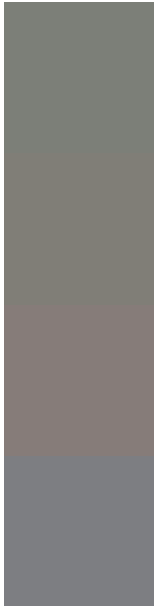
45.6892, 2.9702, 4.7315



Tritanopia

45.6641, -0.5171, -1.6324

Trichromacy



Original Color

45.6288, -4.3812, 4.9502

Protanomaly

45.6539, -2.8988, 5.4154

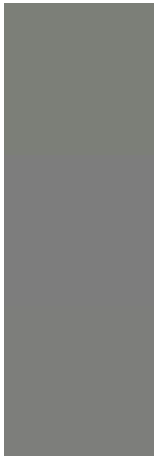
Deuteranomaly

45.6773, 0.1381, 4.6684

Tritanomaly

45.7093, -2.0937, 0.7354

Monochromacy



Original Color

45.6288, -4.3812, 4.9502

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.5102, -3.1855, 3.5746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6288, -4.3812, 4.9502 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(124, 127, 120)` looks like.

```
.text, #text, p{  
    color:rgb(124, 127, 120)  
}
```

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(124, 127, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 127, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6288, -4.3812, 4.9502 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(124, 127, 120) }
```


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

```
.border{ border-color:rgb(124, 127, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 127, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 127, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 127, 120);  
box-shadow:4px 4px 4px 4px rgb(124, 127,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6288, -4.3812, 4.9502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 127, 120) }
```

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

```
.background{ background-color: rgb(124,  
127, 120) }
```

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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