

Converting Colors

HunterLab(45.3387, -5.5915,
5.7954)

Have a look what the booklet for
HunterLab(45.3387, -5.5915, 5.7954)
contains.

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Color

**HunterLab(45.3079, -5.6737,
5.7959)**

Conversions

Conversions Part 1

Format	Color
Hex	797F75
RGB	121, 127, 117
RGB Percent	47%, 50%, 46%
CMY	0.5255, 0.5019, 0.5412
CMYK	0.05, 0.00, 0.08, 0.50
HSL	96°, 4%, 48%
HSV	96°, 8%, 50%
XYZ	18.6854, 20.5281, 19.8071
YIQ	124.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

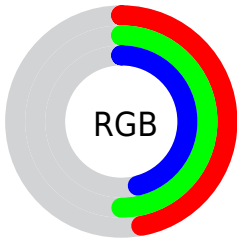
Format	Color
R_{YB}	117, 127, 123
Decimal	7962485
CIE Lab	52.43, -4.22, 4.66
CIE LCh	52, 6.288, 132.189
Yxy	20.5289, 0.3166, 0.3478
Android (android.graphics.Color)	4286152565 (0xFF797F75)
YUV	124.0660, -3.4835, -2.6889
Hunter-Lab	45.3079, -5.6737, 5.7959

Details

The HunterLab color $45.3079, -5.6737, 5.7959$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9726, 1.0672, -1.2062$, and the grayscale version is $44.9349, -2.3976, 2.4414$.

A 20% lighter version of the original color is $66.6268, -7.5139, 7.5209$, and $26.9373, -4.2598, 4.1317$ is the 20% darker color. If you saturate the color by 10%, you get $44.4084, -9.5330, 9.6047$, and if you desaturate by 10%, it is $46.2827, -1.5652, 1.5718$.

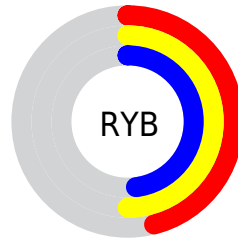
Distribution



Red (47%)

Green (50%)

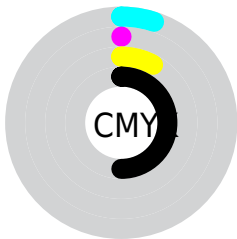
Blue (46%)



Red (46%)

Yellow (50%)

Blue (48%)

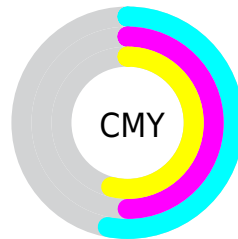


Cyan (5%)

Magenta (0%)

Yellow (8%)

Black (50%)



Cyan (53%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3079, -5.6737, 5.7959 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 45.3079, -5.6737, 5.7959 by changing the saturation by 10% instead.

■ 45.3079, -5.6737,
5.7959

■ 45.3079, -5.6737,
5.7959

159.6134,
-13.5181, 13.8715

■ 35.7493, -4.9096,
5.0022

■ 66.5599, -7.2670,
7.4432

■ 26.9765, -4.1627,
4.2240

■ 78.1636, -8.0955,
8.2977

■ 19.0686, -3.4303,
3.4565

■ 90.3727, -8.9457,
9.1735

■ 12.1333, -2.7038,
2.6885

103.1587, -9.8177,
10.0708

■ 5.1867, -3.8249,
3.6307

116.4965,
-10.7112, 10.9894

0.0000, NaN, NaN

130.3643,

0.0000, NaN, NaN

-11.6259, 11.9292

0.0000, NaN, NaN

144.7424,
-12.5617, 12.8900

0.0000, NaN, NaN

■ 45.3079, -5.6737,
5.7959

■ 45.3079, -5.6737,
5.7959

■ 44.4084, -9.5330,
9.6047

■ 46.2827, -1.5652,
1.5718

■ 43.5828, -13.1184,
12.9758

■ 47.3280, 2.7735,
-3.0459

■ 42.8332, -16.4111,
15.8935

■ 48.4425, 7.3190,
-8.0311

■ 42.1602, -19.3936,
18.3474

■ 49.6240, 12.0497,
-13.3574

■ 41.5636, -22.0524,
20.3342

■ 50.8699, 16.9447,
-18.9983

■ 41.0427, -24.3785,
21.8595

■ 52.1777, 21.9847,
-24.9276

■ 40.5958, -26.3691,
22.9398

■ 53.5447, 27.1517,
-31.1205

■ 40.2203, -28.0287,
23.6045

■ 54.9683, 32.4294,
-37.5531

■ 39.9078, -29.3970,
23.9613

■ 56.4460, 37.8032,
-44.2034

Harmonies

Analogous

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



45.3089, -3.4534, 6.8038



45.3079, -5.6737, 5.7959



45.3089, -7.0065, 3.8737

Triad

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



45.3089, -5.6748, 5.7966



45.3089, -3.9141, -2.2163



45.3089, 2.4865, 3.4427

Complementary

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



45.3079, -5.6737, 5.7959



42.9726, 1.0672, -1.2062

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.



45.3089, 2.3565, 1.0122



45.3079, -5.6737, 5.7959



45.3089, -1.3773, -2.3475

Square

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



45.3089, -5.6748, 5.7966



45.3089, -6.0056, -0.7884



45.3089, 0.9293, -1.1377



45.3089, 1.2807, 5.4961

Rectangle

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



45.3079, -5.6737, 5.7959



45.3089, -7.2290, 2.2873



45.3089, 0.9293, -1.1377



45.3089, 2.5983, 2.6445

Sweetspot

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



45.3089, -5.6748, 5.7966



61.3782, -4.4278, 4.5278



44.6801, -2.0960, 5.1619



29.7080, -2.1039, 2.1511



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.



45.3089, -5.6748, 5.7966



60.4635, -8.3050, 8.4719



45.0218, -6.6450, 5.0540



22.1272, -3.0169, 3.0778



40.0145, -29.7947, 24.1352

0.0000, NaN, NaN

Inverse Universe

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



42.9726, 1.0672, -1.2062



56.8109, 2.2370, -2.4796



43.2915, 2.0877, -0.3220



20.8069, 0.7936, -0.8805

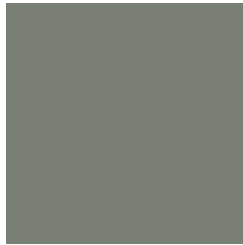


17.6156, 38.9397, -56.6205

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.3079, -5.6737, 5.7959 looks on a white background.

Color Contrast Check

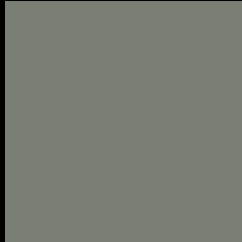
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3079, -5.6737, 5.7959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

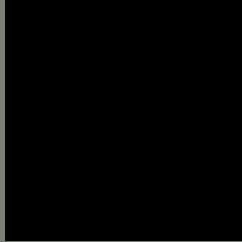
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

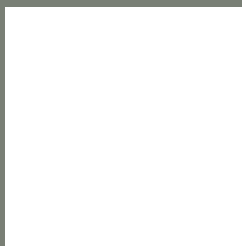
Any Text WCAG AAA × Fail

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

HunterLab 45.3079, -5.6737, 5.7959 Background



This preview shows how black text looks on a background with the HunterLab color 45.3079, -5.6737, 5.7959.



This preview shows how white text looks on a background with the HunterLab color 45.3079, -5.6737,

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

45.3079, -5.6737, 5.7959

Protanopia

45.3821, -2.5654, 6.3326

Deuteranopia

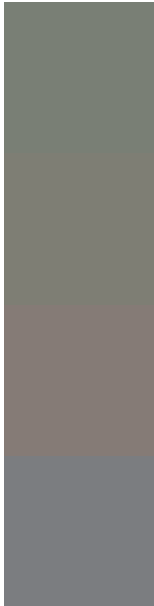
45.3412, 3.0215, 5.5795



Tritanopia

45.1903, -0.7832, -1.7590

Trichromacy



Original Color

45.3079, -5.6737, 5.7959

Protanomaly

45.4074, -3.9176, 6.3366

Deuteranomaly

45.2332, -0.1320, 5.4044

Tritanomaly

45.2070, -2.5180, 1.0282

Monochromacy



Original Color

45.3079, -5.6737, 5.7959

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.0096, -3.6019, 3.8433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3079, -5.6737, 5.7959 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(121, 127, 117)` looks like.

```
.text, #text, p{  
    color:rgb(121, 127, 117)  
}
```

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(121, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 127, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3079, -5.6737, 5.7959 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(121, 127, 117) }
```


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

```
.border{ border-color:rgb(121, 127, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 127, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(121, 127,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3079, -5.6737, 5.7959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 127, 117) }
```

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

```
.background{ background-color: rgb(121,  
127, 117) }
```

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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