

Converting Colors

HunterLab(46.5238, -3.3875,
3.8176)

Have a look what the booklet for
HunterLab(46.5238, -3.3875, 3.8176)
contains.

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Color

**HunterLab(46.5760, -3.6927,
3.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	7F817D
RGB	127, 129, 125
RGB Percent	50%, 51%, 49%
CMY	0.5020, 0.4941, 0.5098
CMYK	0.02, 0.00, 0.03, 0.49
HSL	90°, 2%, 50%
HSV	90°, 3%, 51%
XYZ	20.3043, 21.6932, 22.5191
YIQ	127.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

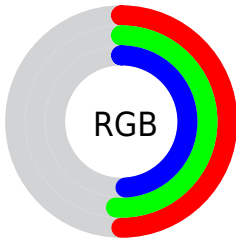
Format	Color
R_YB	125, 129, 127
Decimal	8356221
CIE Lab	53.70, -1.54, 1.90
CIE LCh	54, 2.442, 128.986
Yxy	21.6942, 0.3147, 0.3362
Android (android.graphics.Color)	4286546301 (0xFF7F817D)
YUV	127.9460, -1.4524, -0.8296
Hunter-Lab	46.5760, -3.6927, 3.9370

Details

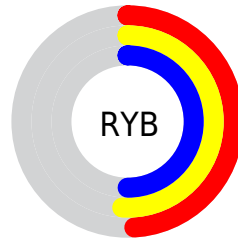
The HunterLab color $46.5760, -3.6927, 3.9370$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5684, -1.2079, 1.0336$, and the grayscale version is $46.4460, -2.4782, 2.5235$.

A 20% lighter version of the original color is $68.0981, -4.9228, 5.2040$, and $28.0692, -2.6028, 2.8079$ is the 20% darker color. If you saturate the color by 10%, you get $45.7228, -7.3907, 8.1289$, and if you desaturate by 10%, it is $47.4944, 0.2292, -0.6999$.

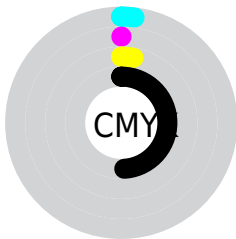
Distribution



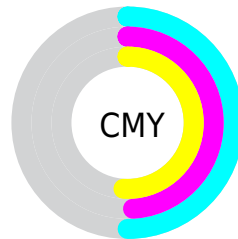
- Red (50%)
- Green (51%)
- Blue (49%)



- Red (49%)
- Yellow (51%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5760, -3.6927, 3.9370 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 46.5760, -3.6927, 3.9370 by changing the saturation by 10% instead.

■ 46.5760, -3.6927,
3.9370

■ 46.5760, -3.6927,
3.9370

161.5379,
-10.4588, 10.9348

■ 36.9220, -3.0873,
3.3042

■ 68.0000, -5.0017,
5.2980

■ 28.0453, -2.5143,
2.7033

■ 79.6824, -5.7006,
6.0226

■ 20.0224, -1.9761,
2.1356

■ 91.9663, -6.4279,
6.7756

■ 12.9560, -1.4739,
1.6013

104.8237, -7.1827,
7.5559

■ 6.4010, -1.3877,
1.5776

118.2301, -7.9639,
8.3627

0.0000, NaN, NaN

0.0000, NaN, NaN

132.1637, -8.7709,

9.1953

0.0000, NaN, NaN

146.6054, -9.6027,
10.0529

0.0000, NaN, NaN

■ 46.5760, -3.6927,
3.9370

■ 46.5760, -3.6927,
3.9370

■ 45.7228, -7.3907,
8.1289

■ 47.4944, 0.2292,
-0.6999

■ 44.9329, -10.8449,
11.8551

■ 48.4736, 4.3610,
-5.7625

■ 44.2082, -14.0410,
15.1022

■ 49.5130, 8.6840,
-11.2268

■ 43.5489, -16.9658,
17.8610

■ 50.6107, 13.1808,
-17.0682

■ 42.9551, -19.6087,
20.1288

■ 51.7650, 17.8345,
-23.2614

■ 42.4260, -21.9628,
21.9108

■ 52.9738, 22.6292,
-29.7815

■ 41.9605, -24.0257,
23.2214

■ 54.2350, 27.5499,
-36.6041

■ 41.5563, -25.8006,
24.0866

■ 55.5467, 32.5826,
-43.7054

■ 41.2103, -27.2984,
24.5481

■ 56.9068, 37.7145,
-51.0632

Harmonies

Analogous

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



46.5770, -2.7883, 4.3097



46.5760, -3.6927, 3.9370



46.5770, -4.2728, 3.1878

Triad

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



46.5770, -3.6938, 3.9377



46.5770, -3.1767, 0.7916



46.5770, -0.5692, 2.8207

Complementary

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



46.5760, -3.6927, 3.9370



45.5684, -1.2079, 1.0336

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.



46.5770, -0.6753, 1.8732



46.5760, -3.6927, 3.9370



46.5770, -2.1864, 0.6882

Square

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



46.5770, -3.6938, 3.9377



46.5770, -3.9761, 1.3673



46.5770, -1.2693, 1.0879



46.5770, -0.9805, 3.6738

Rectangle

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



46.5760, -3.6927, 3.9370



46.5770, -4.3987, 2.5677



46.5770, -1.2693, 1.0879



46.5770, -0.5454, 2.5029

Sweetspot

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



46.5770, -3.6938, 3.9377



62.5760, -3.8756, 4.0274



46.1816, -2.1801, 3.5091



29.7752, -1.8259, 1.8950



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.



46.5770, -3.6938, 3.9377



62.2105, -5.4471, 5.8523



46.4135, -4.2678, 3.7399



22.3608, -2.0416, 2.1999



40.4827, -27.8557, 24.4576

0.0000, NaN, NaN

Inverse Universe

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



45.5684, -1.2079, 1.0336



60.4314, -1.0618, 0.7289



45.7383, -0.6227, 1.2489



21.6507, -0.2912, 0.1549



16.2121, 37.2957, -63.4141

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.5760, -3.6927, 3.9370 looks on a white background.

Color Contrast Check

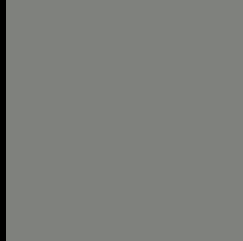
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5760, -3.6927, 3.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

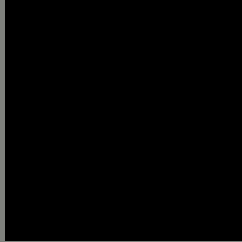
Any Text WCAG AA ✓ Pass

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 46.5760, -3.6927, 3.9370 Background



This preview shows how black text looks on a background with the HunterLab color 46.5760, -3.6927, 3.9370.



This preview shows how white text looks on a background with the HunterLab color 46.5760, -3.6927,

3.9370.

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

46.5760, -3.6927, 3.9370

Protanopia

46.6035, -2.2050, 4.4185

Deuteranopia

46.4590, 3.0617, 3.4913



Tritanopia

46.5317, -0.2665, -1.4880

Trichromacy



Original Color

46.5760, -3.6927, 3.9370

Protanomaly

46.5182, -2.5016, 4.3163

Deuteranomaly

46.5428, 0.5467, 3.5443

Tritanomaly

46.6058, -1.6859, 0.4591

Monochromacy



Original Color

46.5760, -3.6927, 3.9370

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4326, -2.6336, 2.9269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5760, -3.6927, 3.9370 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(127, 129, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 129, 125)  
}
```

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(127, 129, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 129, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5760, -3.6927, 3.9370 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(127, 129, 125) }
```


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

```
.border{ border-color:rgb(127, 129, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 129, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 129, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 129, 125); box-shadow:4px 4px 4px 4px rgb(127, 129, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5760, -3.6927, 3.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 129, 125) }
```

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

```
.background{ background-color: rgb(127,  
129, 125) }
```

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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