

Converting Colors

HunterLab(36.9179, 4.8520,
3.8758)

Have a look what the booklet for
HunterLab(36.9179, 4.8520, 3.8758)
contains.

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Color

**HunterLab(36.9179, 4.8520,
3.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	786263
RGB	120, 98, 99
RGB Percent	47%, 38%, 39%
CMY	0.5294, 0.6157, 0.6118
CMYK	0.00, 0.18, 0.17, 0.53
HSL	357°, 10%, 43%
HSV	357°, 18%, 47%
XYZ	14.3656, 13.6293, 13.6779
YIQ	104.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

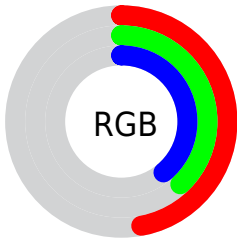
Format	Color
R_{YB}	120, 98, 99
Decimal	7889507
CIE _{Lab}	43.70, 9.02, 2.76
CIE _{LCh}	44, 9.436, 17.013
Yxy	13.6299, 0.3447, 0.3271
Android (android.graphics.Color)	4286079587 (0xFF786263)
YUV	104.6920, -2.8062, 13.4251
Hunter-Lab	36.9179, 4.8520, 3.8758

Details

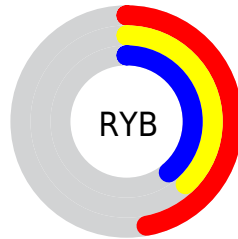
The HunterLab color $36.9179, 4.8520, 3.8758$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6676, -8.3007, 0.6947$, and the grayscale version is $37.4759, -1.9996, 2.0361$.

A 20% lighter version of the original color is $57.0799, 4.8276, 5.2855$, and $19.9105, 4.8269, 2.3235$ is the 20% darker color. If you saturate the color by 10%, you get $33.6842, 8.9702, 4.8357$, and if you desaturate by 10%, it is $40.3502, 0.8817, 3.0109$.

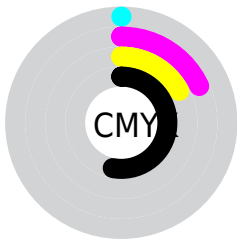
Distribution



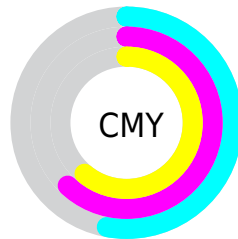
- Red (47%)
- Green (38%)
- Blue (39%)



- Red (47%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9179, 4.8520, 3.8758 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 36.9179, 4.8520, 3.8758 by changing the saturation by 10% instead.

■ 36.9179, 4.8520,
3.8758

■ 36.9179, 4.8520,
3.8758

146.6002, 2.7503,
10.9844

■ 28.0423, 4.7708,
3.2205

■ 56.9482, 4.7731,
5.2715

■ 20.0197, 4.5920,
2.5914

■ 67.9960, 4.6348,
6.0103

■ 12.9536, 4.2907,
1.9861

■ 79.6781, 4.4392,
6.7759

■ 6.3979, 5.8035,
2.1369

■ 91.9619, 4.1915,
7.5677

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8191, 3.8956,
8.3851

0.0000, NaN, NaN

118.2252, 3.5549,

0.0000, NaN, NaN

132.1587, 3.1724,
10.0940

■ 36.9179, 4.8520,
3.8758

■ 36.9179, 4.8520,
3.8758

■ 33.6842, 8.9702,
4.8357

■ 40.3502, 0.8817,
3.0109

■ 30.6824, 13.2228,
5.8939

■ 43.9499, -2.9406,
2.2297

■ 27.9573, 17.5535,
7.0464

■ 47.6947, -6.6293,
1.5220

■ 25.5602, 21.8451,
8.2700

■ 51.5663, -10.2010,
0.8776

■ 23.5472, 25.8950,
9.5131

■ 55.5498, -13.6727,
0.2871

■ 21.9707, 29.4149,
10.6903

■ 59.6332, -17.0601,
-0.2574

■ 20.8654, 32.0854,
11.6923

■ 63.8067, -20.3772,
-0.7628

■ 20.1313, 34.0006,
12.3781

■ 68.0620, -23.6361,
-1.2349

■ 20.0126, 34.3318,
12.4697

■ 72.3924, -26.8472,
-1.6785

Harmonies

Analogous

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



36.9187, 4.9851, 0.5060



36.9179, 4.8520, 3.8758



36.9187, 2.8447, 6.4900

Triad

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



36.9187, 4.8508, 3.8764



36.9187, -6.8783, 6.2053



36.9187, -3.5077, -4.9650

Complementary

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



36.9179, 4.8520, 3.8758



41.6676, -8.3007, 0.6947

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.



36.9187, -6.5535, -3.1139



36.9179, 4.8520, 3.8758



36.9187, -8.4490, 3.4525

Square

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



36.9187, 4.8508, 3.8764



36.9187, -3.9664, 7.7441



36.9187, -8.3325, 0.0399



36.9187, 0.0659, -4.8238

Rectangle

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



36.9179, 4.8520, 3.8758



36.9187, 0.7577, 7.5489



36.9187, -8.3325, 0.0399



36.9187, -4.6244, -4.5482

Sweetspot

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



36.9187, 4.8508, 3.8764



55.0215, -0.4777, 3.6492



37.4259, 7.7265, -4.9535



26.6543, -0.0911, 1.8058



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.9187, 4.8508, 3.8764



47.1222, 8.7081, 5.6605



39.4708, 0.1302, 6.9654



20.0442, 0.5882, 1.5368



20.9013, 35.8535, 13.0454



45.6123, 78.1677, 29.0450

Inverse Universe

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



36.9187, 4.8508, 3.8764



47.1222, 8.7081, 5.6605



38.8931, -3.7436, -3.1882



20.0442, 0.5882, 1.5368



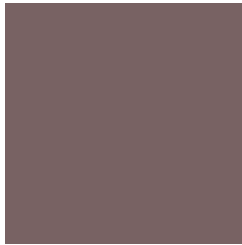
20.9013, 35.8535, 13.0454



45.6123, 78.1677, 29.0450

Previews

White Background



This preview shows how the HunterLab color 36.9179, 4.8520, 3.8758 looks on a white background.

Color Contrast Check

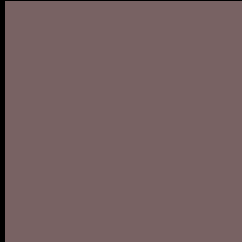
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.9179, 4.8520, 3.8758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

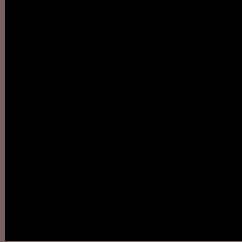
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.9179, 4.8520, 3.8758 Background



This preview shows how black text looks on a background with the HunterLab color 36.9179, 4.8520, 3.8758.



This preview shows how white text looks on a background with the HunterLab color 36.9179, 4.8520,

3.8758.

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

36.9179, 4.8520, 3.8758

Protanopia

37.0459, -1.2648, 2.6871

Deuteranopia

36.9595, 2.3537, 3.8790



Tritanopia

36.9246, 6.4910, 1.4068

Trichromacy



Original Color

36.9179, 4.8520, 3.8758

Protanomaly

36.9140, 0.9619, 2.9881

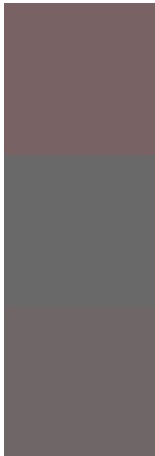
Deuteranomaly

36.8869, 3.4379, 3.8160

Tritanomaly

36.8695, 6.2017, 2.1923

Monochromacy



Original Color

36.9179, 4.8520, 3.8758

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1443, 0.4973, 2.4144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9179, 4.8520, 3.8758 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(120, 98, 99)` looks like.

```
.text, #text, p{  
    color:rgb(120, 98, 99)  
}
```

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(120, 98, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 98, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9179, 4.8520, 3.8758 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(120, 98, 99) }
```


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

```
.border{ border-color:rgb(120, 98, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 98, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 98, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 98, 99);  
box-shadow:4px 4px 4px 4px rgb(120, 98,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9179, 4.8520, 3.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 98, 99) }
```

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

```
.background{ background-color: rgb(120, 98,  
99) }
```

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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