

Converting Colors

HunterLab(36.8071, 5.7456,
-0.2413)

Have a look what the booklet for
HunterLab(36.8071, 5.7456, -0.2413)
contains.

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Color

**HunterLab(36.7201, 5.9958,
-0.1759)**

Conversions

Conversions Part 1

Format	Color
Hex	76616C
RGB	118, 97, 108
RGB Percent	46%, 38%, 42%
CMY	0.5373, 0.6196, 0.5765
CMYK	0.00, 0.18, 0.08, 0.54
HSL	329°, 10%, 42%
HSV	329°, 18%, 46%
XYZ	14.4527, 13.4837, 16.0283
YIQ	104.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

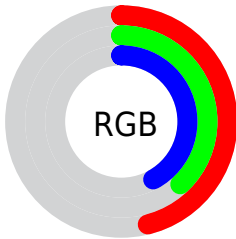
Format	Color
R_{YB}	118, 97, 108
Decimal	7758188
CIE Lab	43.48, 10.48, -3.04
CIE LCh	43, 10.913, 343.804
Yxy	13.4843, 0.3287, 0.3067
Android (android.graphics.Color)	4285948268 (0xFF76616C)
YUV	104.5330, 1.7092, 11.8106
Hunter-Lab	36.7201, 5.9958, -0.1759

Details

The HunterLab color $[36.7201, 5.9958, -0.1759]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.6942, -9.5311, 4.6413]$, and the grayscale version is $[37.4002, -1.9956, 2.0320]$.

A 20% lighter version of the original color is $[56.7706, 5.7488, 0.8259]$, and $[19.9243, 5.2717, -0.7681]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6860, 10.7465, -1.3544]$, and if you desaturate by 10%, it is $[39.9414, 1.3152, 1.1711]$.

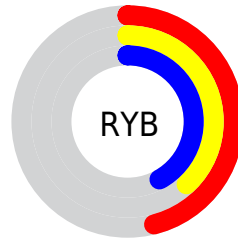
Distribution



Red (46%)

Green (38%)

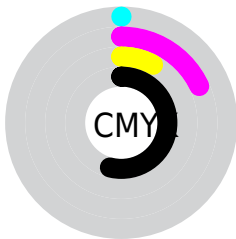
Blue (42%)



Red (46%)

Yellow (38%)

Blue (42%)

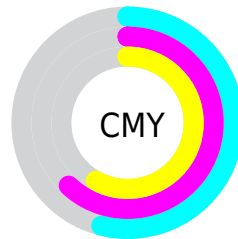


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7201, 5.9958, -0.1759 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 36.7201, 5.9958, -0.1759 by changing the saturation by 10% instead.

■ 36.7201, 5.9958,
-0.1759

■ 36.7201, 5.9958,
-0.1759

■ 146.2868, 4.4952,
4.5770

■ 27.8619, 5.8277,
-0.4781

■ 56.7195, 6.0743,
0.5929

■ 19.8584, 5.5546,
-0.7168

■ 67.7534, 6.0081,
1.0477

■ 12.8142, 5.1498,
-0.8793

■ 79.4224, 5.8810,
1.5447

■ 6.2105, 7.0215,
-1.6936

■ 91.6936, 5.6987,
2.0811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5389, 5.4656,
2.6544

0.0000, NaN, NaN

■ 117.9335, 5.1853,

0.0000, NaN, NaN

3.2626

0.0000, NaN, NaN

131.8559, 4.8609,
3.9040

■ 36.7201, 5.9958,
-0.1759

■ 36.7201, 5.9958,
-0.1759

■ 33.6860, 10.7465,
-1.3544

■ 39.9414, 1.3152,
1.1711

■ 30.8681, 15.5286,
-2.3178

■ 43.3218, -3.2757,
2.6480

■ 28.3047, 20.2584,
-3.0038

■ 46.8410, -7.7759,
4.2280

■ 26.0388, 24.7936,
-3.3388

■ 50.4820, -12.1910,
5.8909

■ 24.1158, 28.9200,
-3.2463

■ 54.2310, -16.5300,
7.6218

■ 22.5779, 32.3600,
-2.6655

■ 58.0765, -20.8031,
9.4094

■ 21.4525, 34.8279,
-1.5811

■ 62.0092, -25.0203,
11.2453

■ 20.6578, 36.4139,
-0.1487

■ 66.0212, -29.1910,
13.1229

■ 20.4872, 36.7721,
0.1599

■ 70.1058, -33.3236,
15.0374

Harmonies

Analogous

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



36.7209, 3.7091, -3.8930



36.7201, 5.9958, -0.1759



36.7209, 6.0879, 3.7590

Triad

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



36.7209, 5.9947, -0.1752



36.7209, -3.8402, 8.6146



36.7209, -7.5281, -3.6347

Complementary

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



36.7201, 5.9958, -0.1759



40.6942, -9.5311, 4.6413

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.



36.7209, -9.3718, 0.1469



36.7201, 5.9958, -0.1759



36.7209, -7.3072, 7.0517

Square

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



36.7209, 5.9947, -0.1752



36.7209, 0.2840, 8.5487



36.7209, -9.2928, 4.0476



36.7209, -4.1540, -6.0363

Rectangle

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



36.7201, 5.9958, -0.1759



36.7209, 4.8856, 5.9647



36.7209, -9.2928, 4.0476



36.7209, -8.3406, -2.4656

Sweetspot

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



36.7209, 5.9947, -0.1752



54.1402, 0.1067, 2.0606



36.0159, 4.2994, -5.9476



25.8434, 0.2121, 0.9376



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.7209, 5.9947, -0.1752



47.1611, 10.2892, -0.8443



36.4387, 4.5040, 3.8499



19.3130, 0.9225, 0.4871



21.3031, 38.2257, 0.2512



46.8414, 83.7092, 3.1997

Inverse Universe

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



36.7209, 5.9947, -0.1752



47.1611, 10.2892, -0.8443



40.9756, -7.9441, 0.6238



19.3130, 0.9225, 0.4871



21.3031, 38.2257, 0.2512



46.8414, 83.7092, 3.1997

Previews

White Background



This preview shows how the HunterLab color 36.7201, 5.9958, -0.1759 looks on a white background.

Color Contrast Check

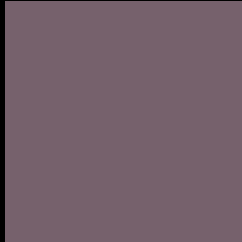
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7201, 5.9958, -0.1759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

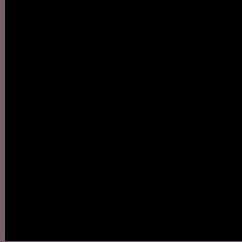
Any Text WCAG AA × Fail

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 36.7201, 5.9958, -0.1759 Background



This preview shows how black text looks on a background with the HunterLab color 36.7201, 5.9958, -0.1759.



This preview shows how white text looks on a background with the HunterLab color 36.7201, 5.9958,

-0.1759.

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

36.7201, 5.9958, -0.1759

Protanopia

36.7086, -0.5392, -1.6799

Deuteranopia

36.8176, 2.3124, 0.3272



Tritanopia

36.6345, 5.5449, 1.0415

Trichromacy



Original Color

36.7201, 5.9958, -0.1759

Protanomaly

36.6446, 1.9046, -1.2545

Deuteranomaly

36.8275, 3.6760, 0.3631

Tritanomaly

36.6627, 5.6937, 0.6398

Monochromacy



Original Color

36.7201, 5.9958, -0.1759

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2268, 0.9431, 1.2384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7201, 5.9958, -0.1759 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(118, 97, 108)` looks like.

```
.text, #text, p{  
    color:rgb(118, 97, 108)  
}
```

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(118, 97, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 97, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7201, 5.9958, -0.1759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

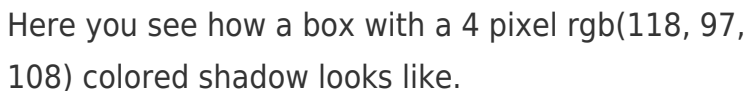
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 97, 108) }
```


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

```
.border{ border-color:rgb(118, 97, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 97, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 97, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 97, 108); box-shadow:4px 4px 4px 4px rgb(118, 97, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7201, 5.9958, -0.1759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 97, 108) }
```

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

```
.background{ background-color: rgb(118, 97,  
108) }
```

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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