

Converting Colors

HunterLab(36.0997, 5.2366,
4.0769)

Have a look what the booklet for
HunterLab(36.0997, 5.2366, 4.0769)
contains.

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Color

**HunterLab(36.2384, 5.0598,
4.3128)**

Conversions

Conversions Part 1

Format	Color
Hex	776060
RGB	119, 96, 96
RGB Percent	47%, 38%, 38%
CMY	0.5333, 0.6235, 0.6235
CMYK	0.00, 0.19, 0.19, 0.53
HSL	0°, 11%, 42%
HSV	0°, 19%, 47%
XYZ	13.9019, 13.1322, 12.8684
YIQ	102.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

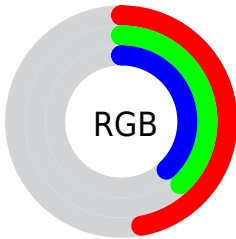
Format	Color
R_{YB}	119, 96, 96
Decimal	7823456
CIE Lab	42.96, 9.29, 3.51
CIE LCh	43, 9.934, 20.693
Yxy	13.1328, 0.3484, 0.3291
Android (android.graphics.Color)	4286013536 (0xFF776060)
YUV	102.8770, -3.3904, 14.1399
Hunter-Lab	36.2384, 5.0598, 4.3128

Details

The HunterLab color $[36.2384, 5.0598, 4.3128]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.2455, -8.3440, 0.1809]$, and the grayscale version is $[36.7914, -1.9631, 1.9989]$.

A 20% lighter version of the original color is $[56.3147, 4.8930, 6.1556]$, and $[19.5284, 4.6005, 2.9521]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0462, 9.0964, 5.4365]$, and if you desaturate by 10%, it is $[39.6321, 1.1822, 3.2588]$.

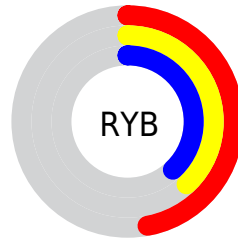
Distribution



Red (47%)

Green (38%)

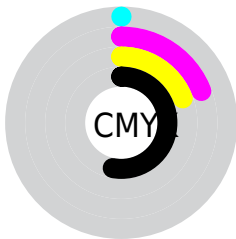
Blue (38%)



Red (47%)

Yellow (38%)

Blue (38%)

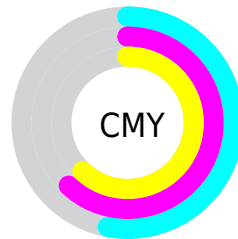


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2384, 5.0598, 4.3128 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 36.2384, 5.0598, 4.3128 by changing the saturation by 10% instead.

■ 36.2384, 5.0598,
4.3128

■ 36.2384, 5.0598,
4.3128

145.5222, 3.1036,
11.7209

■ 27.4227, 4.9560,
3.6106

■ 56.1624, 5.0204,
5.7900

■ 19.4664, 4.7519,
2.9285

■ 67.1622, 4.8997,
6.5651

■ 12.4759, 4.4212,
2.2610

■ 78.7989, 4.7208,
7.3648

■ 5.7270, 6.7650,
2.8525

■ 91.0395, 4.4887,
8.1889

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8554, 4.2077,
9.0370

0.0000, NaN, NaN

117.2220, 3.8813,

0.0000, NaN, NaN

131.1174, 3.5125,
10.8034

■ 36.2384, 5.0598,
4.3128

■ 36.2384, 5.0598,
4.3128

■ 33.0462, 9.0964,
5.4365

■ 39.6321, 1.1822,
3.2588

■ 30.0896, 13.2791,
6.6252

■ 43.1952, -2.5373,
2.2689

■ 27.4141, 17.5502,
7.8637

■ 46.9051, -6.1144,
1.3374

■ 25.0721, 21.7889,
9.1152

■ 50.7429, -9.5671,
0.4567

■ 23.1197, 25.7865,
10.3139

■ 54.6936, -12.9133,
-0.3802

■ 21.6082, 29.2491,
11.3650

■ 58.7448, -16.1699,
-1.1797

■ 20.5689, 31.8572,
12.1636

■ 62.8866, -19.3515,
-1.9477

■ 19.8529, 33.7791,
12.7560

■ 67.1107, -22.4709,
-2.6888

■ 19.8046, 33.9125,
12.7972

■ 71.4101, -25.5391,
-3.4074

Harmonies

Analogous

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



36.2392, 5.4572, 0.8459



36.2384, 5.0598, 4.3128



36.2392, 2.7455, 6.8882

Triad

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



36.2392, 5.0586, 4.3134



36.2392, -7.3472, 6.0538



36.2392, -3.0941, -5.4691

Complementary

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



36.2384, 5.0598, 4.3128



41.2455, -8.3440, 0.1809

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.



36.2392, -6.3905, -3.7456



36.2384, 5.0598, 4.3128



36.2392, -8.7794, 3.0643

Square

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



36.2392, 5.0586, 4.3134



36.2392, -4.4482, 7.8199



36.2392, -8.4365, -0.5356



36.2392, 0.6474, -5.0477

Rectangle

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



36.2384, 5.0598, 4.3128



36.2392, 0.4790, 7.8667



36.2392, -8.4365, -0.5356



36.2392, -4.2886, -5.1154

Sweetspot

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



36.2392, 5.0586, 4.3134



54.5254, -0.0202, 3.9312



36.9049, 8.5506, -5.1487



26.4304, 0.1107, 1.9460



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.



36.2392, 5.0586, 4.3134



46.6402, 9.0434, 6.4006



39.2257, -0.2534, 7.4392



19.2378, 0.5161, 1.5625



20.4135, 34.9553, 13.1907



45.0623, 77.1673, 29.1181

Inverse Universe

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



41.2455, -8.3440, 0.1809



54.7603, -12.7433, -0.3183



37.9984, -3.2504, -3.8746



20.3844, -2.5435, 0.6194



39.2803, -20.8219, -4.1485



86.7114, -45.9641, -9.1585

Previews

White Background



This preview shows how the HunterLab color 36.2384, 5.0598, 4.3128 looks on a white background.

Color Contrast Check

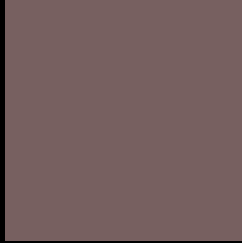
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2384, 5.0598, 4.3128 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 36.2384, 5.0598, 4.3128 Background



This preview shows how black text looks on a background with the HunterLab color 36.2384, 5.0598, 4.3128.



This preview shows how white text looks on a background with the HunterLab color 36.2384, 5.0598,

4.3128.

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

36.2384, 5.0598, 4.3128

Protanopia

36.2647, -1.3717, 3.0228

Deuteranopia

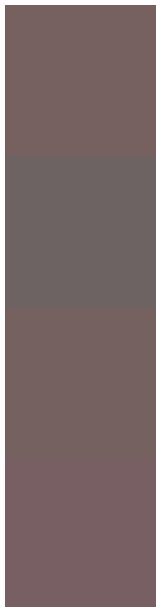
36.2730, 2.5546, 4.3075



Tritanopia

36.2447, 6.6830, 1.8879

Trichromacy



Original Color

36.2384, 5.0598, 4.3128

Protanomaly

36.1341, 0.8517, 3.3203

Deuteranomaly

36.2035, 3.6414, 4.2490

Tritanomaly

36.1906, 6.3991, 2.6605

Monochromacy



Original Color

36.2384, 5.0598, 4.3128

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4495, 0.6804, 2.8602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2384, 5.0598, 4.3128 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(119, 96, 96)` looks like.

```
.text, #text, p{  
    color:rgb(119, 96, 96)  
}
```

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(119, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 96, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2384, 5.0598, 4.3128 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(119, 96, 96) }
```


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

```
.border{ border-color:rgb(119, 96, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 96, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 96, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 96, 96);  
box-shadow:4px 4px 4px 4px rgb(119, 96,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2384, 5.0598, 4.3128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 96, 96) }
```

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

```
.background{ background-color: rgb(119, 96,  
96) }
```

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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