

Converting Colors

HunterLab(36.3512, 5.5913,
3.7374)

Have a look what the booklet for
HunterLab(36.3512, 5.5913, 3.7374)
contains.

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Color

**HunterLab(36.3877, 5.6520,
3.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	786062
RGB	120, 96, 98
RGB Percent	47%, 38%, 38%
CMY	0.5294, 0.6235, 0.6157
CMYK	0.00, 0.20, 0.18, 0.53
HSL	355°, 11%, 42%
HSV	355°, 20%, 47%
XYZ	14.1332, 13.2406, 13.3660
YIQ	103.4040, 13.6620, 5.7100

Conversions

Conversions Part 2

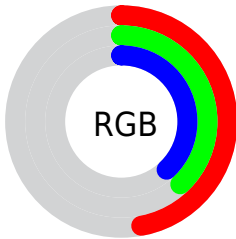
Format	Color
R_{YB}	120, 96, 98
Decimal	7888994
CIE _{Lab}	43.12, 10.05, 2.54
CIE _{LCh}	43, 10.364, 14.187
Yxy	13.2412, 0.3469, 0.3250
Android (android.graphics.Color)	4286079074 (0xFF786062)
YUV	103.4040, -2.6642, 14.5547
Hunter-Lab	36.3877, 5.6520, 3.6928

Details

The HunterLab color $36.3877, 5.6520, 3.6928$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.5067, -8.9424, 0.9356$, and the grayscale version is $36.9878, -1.9736, 2.0096$.

A 20% lighter version of the original color is $56.4992, 5.6755, 5.0756$, and $19.6691, 5.1374, 2.4168$ is the 20% darker color. If you saturate the color by 10%, you get $33.1999, 9.8413, 4.5274$, and if you desaturate by 10%, it is $39.7782, 1.5989, 2.9736$.

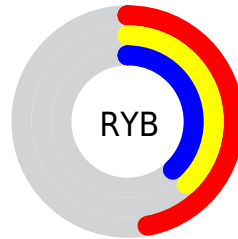
Distribution



Red (47%)

Green (38%)

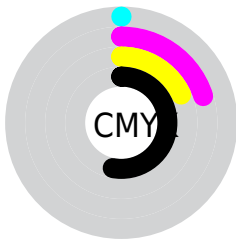
Blue (38%)



Red (47%)

Yellow (38%)

Blue (38%)

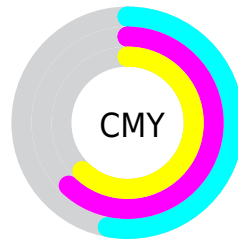


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3877, 5.6520, 3.6928 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 36.3877, 5.6520, 3.6928 by changing the saturation by 10% instead.

■ 36.3877, 5.6520,
3.6928

■ 36.3877, 5.6520,
3.6928

145.7594, 3.9947,
10.6955

■ 27.5588, 5.5054,
3.0533

■ 56.3352, 5.6903,
5.0604

■ 19.5878, 5.2552,
2.4416

■ 67.3455, 5.6055,
5.7864

■ 12.5806, 4.8746,
1.8560

■ 78.9923, 5.4606,
6.5399

■ 5.8814, 7.1307,
2.1104

■ 91.2424, 5.2611,
7.3202

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0674, 5.0114,
8.1266

0.0000, NaN, NaN

117.4427, 4.7152,

0.0000, NaN, NaN

8.9584

0.0000, NaN, NaN

131.3465, 4.3754,
9.8149

■ 36.3877, 5.6520,
3.6928

■ 36.3877, 5.6520,
3.6928

■ 33.1999, 9.8413,
4.5274

■ 39.7782, 1.5989,
2.9736

■ 30.2489, 14.1460,
5.4856

■ 43.3393, -2.3133,
2.3545

■ 27.5803, 18.4987,
6.5688

■ 47.0482, -6.0961,
1.8224

■ 25.2459, 22.7672,
7.7598

■ 50.8859, -9.7645,
1.3646

■ 23.3011, 26.7336,
9.0118

■ 54.8372, -13.3345,
0.9700

■ 21.7962, 30.1007,
10.2417

■ 58.8899, -16.8214,
0.6290

■ 20.7611, 32.5588,
11.3378

■ 63.0337, -20.2389,
0.3339

■ 20.0376, 34.4235,
12.1008

■ 67.2603, -23.5989,
0.0780

■ 20.0374, 34.4240,
12.1009

■ 71.5627, -26.9118,
-0.1443

Harmonies

Analogous

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



36.3885, 5.5910, -0.0264



36.3877, 5.6520, 3.6928



36.3885, 3.6167, 6.6294

Triad

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



36.3885, 5.6508, 3.6934



36.3885, -7.0462, 6.7533



36.3885, -3.9735, -5.6098

Complementary

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



36.3877, 5.6520, 3.6928



41.5067, -8.9424, 0.9356

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.



36.3885, -7.1888, -3.3758



36.3877, 5.6520, 3.6928



36.3885, -8.9109, 3.8797

Square

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



36.3885, 5.6508, 3.6934



36.3885, -3.7713, 8.2652



36.3885, -8.9620, 0.1805



36.3885, -0.0790, -5.6733

Rectangle

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



36.3877, 5.6520, 3.6928



36.3885, 1.3948, 7.8587



36.3885, -8.9620, 0.1805



36.3885, -5.1657, -5.0780

Sweetspot

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



36.3885, 5.6508, 3.6934



54.5474, 0.1011, 3.6126



36.8429, 8.4148, -5.7460



26.4419, 0.1744, 1.7788



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.



36.3885, 5.6508, 3.6934



46.2816, 10.0233, 5.3861



38.9181, 0.7445, 7.1340



20.0498, 0.6184, 1.4567



20.9261, 35.9455, 12.6775



45.6440, 78.2855, 28.5737

Inverse Universe

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



36.3885, 5.6508, 3.6934



46.2816, 10.0233, 5.3861



38.7237, -4.1981, -3.4190



20.0498, 0.6184, 1.4567



20.9261, 35.9455, 12.6775



45.6440, 78.2855, 28.5737

Previews

White Background



This preview shows how the HunterLab color 36.3877, 5.6520, 3.6928 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 36.3877, 5.6520, 3.6928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

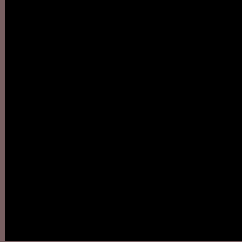
Any Text WCAG AA × Fail

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 36.3877, 5.6520, 3.6928 Background



This preview shows how black text looks on a background with the HunterLab color 36.3877, 5.6520, 3.6928.



This preview shows how white text looks on a background with the HunterLab color 36.3877, 5.6520,

3.6928.

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

36.3877, 5.6520, 3.6928

Protanopia

36.5860, -1.5304, 2.5651

Deuteranopia

36.5827, 2.3682, 3.8558



Tritanopia

36.3712, 7.1471, 1.6190

Trichromacy



Original Color

36.3877, 5.6520, 3.6928

Protanomaly

36.5369, 0.9778, 2.9662

Deuteranomaly

36.5106, 3.4512, 3.7933

Tritanomaly

36.3166, 6.8614, 2.3980

Monochromacy



Original Color

36.3877, 5.6520, 3.6928

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4762, 0.8248, 2.4786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3877, 5.6520, 3.6928 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, 96, 98)` looks like.

```
.text, #text, p{  
    color:rgb(120, 96, 98)  
}
```

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, 96, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 96, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3877, 5.6520, 3.6928 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, 96, 98) }
```


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

```
.border{ border-color:rgb(120, 96, 98) }
```

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

Here you see how a box with a 4 pixel rgb(120, 96, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 96, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 96, 98);  
box-shadow:4px 4px 4px 4px rgb(120, 96,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3877, 5.6520, 3.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 96, 98) }
```

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

```
.background{ background-color: rgb(120, 96,  
98) }
```

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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