

Converting Colors

HunterLab(36.4808, 6.3320,
0.8670)

Have a look what the booklet for
HunterLab(36.4808, 6.3320, 0.8670)
contains.

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Color

**HunterLab(36.4796, 6.3305,
0.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	776069
RGB	119, 96, 105
RGB Percent	47%, 38%, 41%
CMY	0.5333, 0.6235, 0.5882
CMYK	0.00, 0.19, 0.12, 0.53
HSL	337°, 11%, 42%
HSV	337°, 19%, 47%
XYZ	14.3404, 13.3076, 15.1774
YIQ	103.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

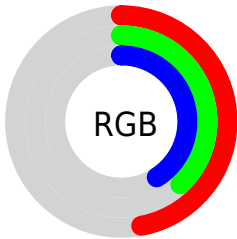
Format	Color
R_{YB}	119, 96, 105
Decimal	7823465
CIE Lab	43.22, 10.91, -1.59
CIE LCh	43, 11.023, 351.709
Yxy	13.3082, 0.3349, 0.3107
Android (android.graphics.Color)	4286013545 (0xFF776069)
YUV	103.9030, 0.5408, 13.2401
Hunter-Lab	36.4796, 6.3305, 0.8680

Details

The HunterLab color $36.4796, 6.3305, 0.8680$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9958, -9.7590, 3.7546$, and the grayscale version is $37.1656, -1.9831, 2.0193$.

A 20% lighter version of the original color is $56.5028, 6.0952, 1.9195$, and $19.7200, 5.5901, 0.2139$ is the 20% darker color. If you saturate the color by 10%, you get $33.4004, 10.9137, 0.3670$, and if you desaturate by 10%, it is $39.7517, 1.8245, 1.5563$.

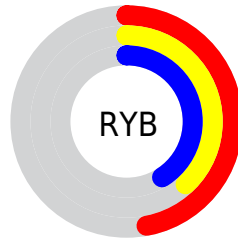
Distribution



Red (47%)

Green (38%)

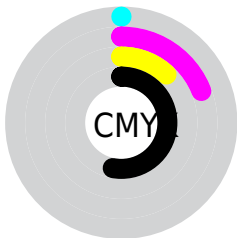
Blue (41%)



Red (47%)

Yellow (38%)

Blue (41%)

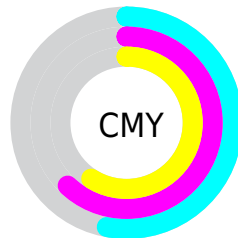


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4796, 6.3305, 0.8680 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 36.4796, 6.3305, 0.8680 by changing the saturation by 10% instead.

■ 36.4796, 6.3305,
0.8680

■ 36.4796, 6.3305,
0.8680

145.9053, 5.0158,
6.1854

■ 27.6426, 6.1350,
0.4831

■ 56.4415, 6.4580,
1.7853

■ 19.6626, 5.8321,
0.1540

■ 67.4583, 6.4141,
2.3080

■ 12.6451, 5.3944,
-0.1089

■ 79.1112, 6.3082,
2.8694

■ 5.9743, 7.6369,
-0.7777

■ 91.3672, 6.1461,
3.4671

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1978, 5.9323,
4.0992

0.0000, NaN, NaN

117.5785, 5.6706,

0.0000, NaN, NaN

131.4874, 5.3642,
5.4597

■ 36.4796, 6.3305,
0.8680

■ 36.4796, 6.3305,
0.8680

■ 33.4004, 10.9137,
0.3670

■ 39.7517, 1.8245,
1.5563

■ 30.5449, 15.5370,
0.0952

■ 43.1872, -2.5862,
2.3942

■ 27.9539, 20.1164,
0.1045

■ 46.7648, -6.9025,
3.3544

■ 25.6732, 24.5071,
0.4481

■ 50.4669, -11.1313,
4.4149

■ 23.7515, 28.4881,
1.1691

■ 54.2791, -15.2826,
5.5588

■ 22.2331, 31.7743,
2.2801

■ 58.1896, -19.3673,
6.7729

■ 21.1456, 34.0782,
3.7399

■ 62.1888, -23.3960,
8.0470

■ 20.3593, 35.6559,
5.3232

■ 66.2685, -27.3782,
9.3727

■ 20.3068, 35.7692,
5.4228

■ 70.4220, -31.3226,
10.7438

Harmonies

Analogous

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



36.4804, 4.5602, -3.0637



36.4796, 6.3305, 0.8680



36.4804, 5.8035, 4.6958

Triad

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



36.4804, 6.3294, 0.8687



36.4804, -4.8670, 8.3849



36.4804, -6.7850, -4.5221

Complementary

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



36.4796, 6.3305, 0.8680



40.9958, -9.7590, 3.7546

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.



36.4804, -9.1027, -0.9496



36.4796, 6.3305, 0.8680



36.4804, -8.0305, 6.4028

Square

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



36.4804, 6.3294, 0.8687



36.4804, -0.7851, 8.7556



36.4804, -9.5482, 3.0685



36.4804, -3.0975, -6.3966

Rectangle

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



36.4796, 6.3305, 0.8680



36.4804, 4.2321, 6.7046



36.4804, -9.5482, 3.0685



36.4804, -7.7431, -3.4621

Sweetspot

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



36.4804, 6.3294, 0.8687



54.6311, 0.5547, 2.4186



36.0562, 5.8076, -6.3799



26.4859, 0.4125, 1.1514



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.



36.4804, 6.3294, 0.8687



47.0282, 11.0715, 0.8429



36.8221, 3.9872, 4.9395



19.2935, 0.8176, 0.7648



20.9268, 36.8531, 5.6518



46.0251, 80.7260, 14.9605

Inverse Universe

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



36.4804, 6.3294, 0.8687



47.0282, 11.0715, 0.8429



40.5855, -7.3378, -0.6162



19.2935, 0.8176, 0.7648



20.9268, 36.8531, 5.6518



46.0251, 80.7260, 14.9605

Previews

White Background



This preview shows how the HunterLab color 36.4796, 6.3305, 0.8680 looks on a white background.

Color Contrast Check

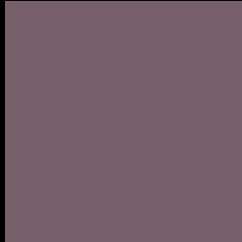
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4796, 6.3305, 0.8680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

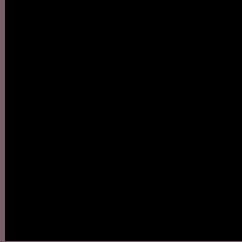
Any Text WCAG AA × Fail

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 36.4796, 6.3305, 0.8680 Background



This preview shows how black text looks on a background with the HunterLab color 36.4796, 6.3305, 0.8680.



This preview shows how white text looks on a background with the HunterLab color 36.4796, 6.3305,

0.8680.

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

36.4796, 6.3305, 0.8680

Protanopia

36.6200, -1.0219, -0.4230

Deuteranopia

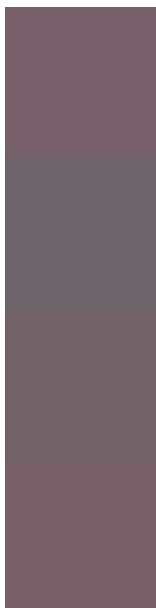
36.4728, 2.3210, 1.2251



Tritanopia

36.4516, 6.1833, 1.2672

Trichromacy



Original Color

36.4796, 6.3305, 0.8680

Protanomaly

36.5568, 1.4325, -0.0087

Deuteranomaly

36.4860, 3.6916, 1.2648

Tritanomaly

36.4516, 6.1833, 1.2672

Monochromacy



Original Color

36.4796, 6.3305, 0.8680

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8213, 0.8088, 1.6148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4796, 6.3305, 0.8680 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 96, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 96, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4796, 6.3305, 0.8680 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, 105) }
```


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

```
.border{ border-color:rgb(119, 96, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 96,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4796, 6.3305, 0.8680 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, 105) }
```

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

```
.background{ background-color: rgb(119, 96,  
105) }
```

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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