

Converting Colors

HunterLab(35.6503, -0.4296,
3.0574)

Have a look what the booklet for
HunterLab(35.6503, -0.4296, 3.0574)
contains.

HunterLab(35.7631, -0.4692, 3.2798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.7631, -0.4692,
3.2798)**

Conversions

Conversions Part 1

Format	Color
Hex	696361
RGB	105, 99, 97
RGB Percent	41%, 39%, 38%
CMY	0.5882, 0.6118, 0.6196
CMYK	0.00, 0.06, 0.08, 0.59
HSL	15°, 4%, 40%
HSV	15°, 8%, 41%
XYZ	12.4452, 12.7900, 13.1220
YIQ	100.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

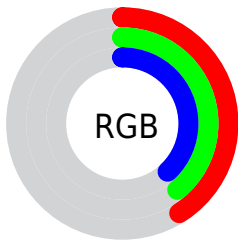
Format	Color
R_{YB}	105, 100, 97
Decimal	6906721
CIE _{Lab}	42.45, 1.98, 1.98
CIE _{LCh}	42, 2.797, 45.021
Yxy	12.7906, 0.3245, 0.3334
Android (android.graphics.Color)	4285096801 (0xFF696361)
YUV	100.5660, -1.7580, 3.8886
Hunter-Lab	35.7631, -0.4692, 3.2798

Details

The HunterLab color **35.7631, -0.4692, 3.2798** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.4165, -3.2928, 0.6227**, and the grayscale version is **35.9171, -1.9164, 1.9514**.

A 20% lighter version of the original color is **55.6945, -1.4377, 4.4678**, and **19.1957, 0.0284, 2.1551** is the 20% darker color. If you saturate the color by 10%, you get **33.4481, 1.6522, 4.8452**, and if you desaturate by 10%, it is **38.1638, -2.4717, 1.6479**.

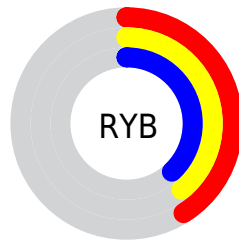
Distribution



Red (41%)

Green (39%)

Blue (38%)



Red (41%)

Yellow (39%)

Blue (38%)

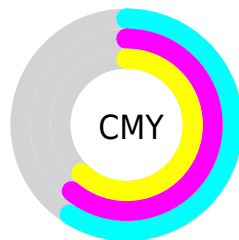


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (59%)



Cyan (59%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7631, -0.4692, 3.2798 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 35.7631, -0.4692, 3.2798 by changing the saturation by 10% instead.

■ 35.7631, -0.4692,
3.2798

■ 35.7631, -0.4692,
3.2798

■ 144.7657, -5.4480,
10.0310

■ 26.9898, -0.1284,
2.6784

■ 55.6120, -1.3053,
4.5800

■ 19.0805, 0.1536,
2.1092

■ 66.5779, -1.7892,
5.2756

■ 12.1435, 0.3644,
1.5721

■ 78.1825, -2.3128,
6.0005

■ 5.2037, 1.3779,
1.8596

■ 90.3926, -2.8735,
6.7536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1795, -3.4690,
7.5340

0.0000, NaN, NaN

■ 116.5182, -4.0976,

0.0000, NaN, NaN

130.3867, -4.7578,
9.1734

■ 35.7631, -0.4692,
3.2798

■ 35.7631, -0.4692,
3.2798

■ 33.4481, 1.6522,
4.8452

■ 38.1638, -2.4717,
1.6479

■ 31.2268, 3.9063,
6.3278

■ 40.6390, -4.3644,
-0.0408

■ 29.1125, 6.3005,
7.7088

■ 43.1820, -6.1600,
-1.7773

■ 27.1196, 8.8374,
8.9635

■ 45.7864, -7.8695,
-3.5548

■ 25.2648, 11.5091,
10.0612

■ 48.4469, -9.5031,
-5.3684

■ 23.5672, 14.2920,
10.9648

■ 51.1589, -11.0699,
-7.2140

■ 22.0472, 17.1383,
11.6341

■ 53.9184, -12.5777,
-9.0886

■ 20.7256, 19.9700,
12.0314

■ 56.7220, -14.0336,
-10.9897

■ 19.6124, 22.6377,
12.2643

■ 59.5667, -15.4438,
-12.9153

Harmonies

Analogous

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



35.7639, 0.0631, 2.4415



35.7631, -0.4692, 3.2798



35.7639, -1.3862, 3.7549

Triad

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



35.7639, -0.4701, 3.2804



35.7639, -3.8420, 2.4402



35.7639, -1.3848, 0.0393

Complementary

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



35.7631, -0.4692, 3.2798



36.4165, -3.2928, 0.6227

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.



35.7639, -2.4311, 0.0389



35.7631, -0.4692, 3.2798



35.7639, -3.8416, 1.4448

Square

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



35.7639, -0.4701, 3.2804



35.7639, -3.3288, 3.2794



35.7639, -3.3278, 0.5597



35.7639, -0.4691, 0.5607

Rectangle

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



35.7631, -0.4692, 3.2798



35.7639, -2.0869, 3.8097



35.7639, -3.3278, 0.5597



35.7639, -1.7331, -0.0222

Sweetspot

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



35.7639, -0.4701, 3.2804



49.6298, -2.1376, 3.1848



35.4007, 1.3230, 0.3453



24.0476, -1.0571, 1.5230



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.7639, -0.4701, 3.2804



47.3406, -0.1748, 4.7397



36.8334, -2.2641, 4.4524



17.9681, -0.0953, 1.7734



21.6770, 26.4972, 13.8211



47.6885, 63.5310, 30.4977

Inverse Universe

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



36.4165, -3.2928, 0.6227



48.4000, -4.7578, 0.4250



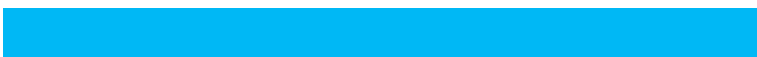
35.3343, -1.5094, -0.6793



18.3576, -1.7803, 0.1870



28.7436, -8.6080, -17.3449



63.7731, -17.8487, -41.1806

Previews

White Background



This preview shows how the HunterLab color 35.7631, -0.4692, 3.2798 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 35.7631, -0.4692, 3.2798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

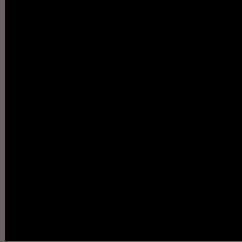
Any Text WCAG AA × Fail

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 35.7631, -0.4692, 3.2798 Background



This preview shows how black text looks on a background with the HunterLab color 35.7631, -0.4692, 3.2798.

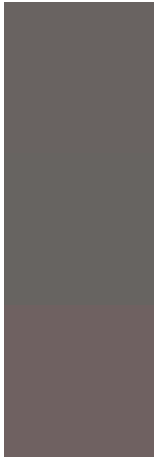


This preview shows how white text looks on a background with the HunterLab color 35.7631, -0.4692, 3.2798.

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

35.7631, -0.4692, 3.2798

Protanopia

35.8622, -1.4954, 3.3746

Deuteranopia

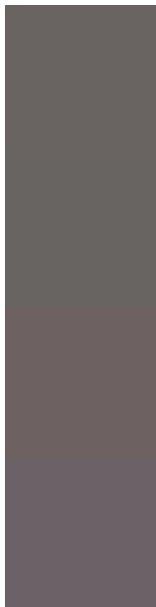
35.7659, 2.2297, 3.3301



Tritanopia

35.8043, 1.4620, -0.0431

Trichromacy



Original Color

35.7631, -0.4692, 3.2798

Protanomaly

35.9451, -1.2085, 3.4738

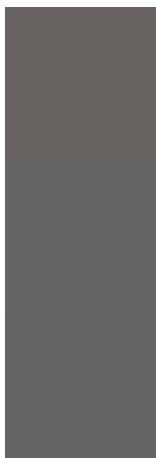
Deuteranomaly

35.8464, 1.1669, 3.4033

Tritanomaly

35.7195, 1.0052, 1.1625

Monochromacy



Original Color

35.7631, -0.4692, 3.2798

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8598, -1.3448, 2.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7631, -0.4692, 3.2798 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(105, 99, 97)` looks like.

```
.text, #text, p{  
    color:rgb(105, 99, 97)  
}
```

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(105, 99, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 99, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7631, -0.4692, 3.2798 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(105, 99, 97) }
```


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

```
.border{ border-color:rgb(105, 99, 97) }
```

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

Here you see how a box with a 4 pixel rgb(105, 99, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 99, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 99, 97);  
box-shadow:4px 4px 4px 4px rgb(105, 99,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7631, -0.4692, 3.2798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 99, 97) }
```

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

```
.background{ background-color: rgb(105, 99,  
97) }
```

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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