

Converting Colors

HunterLab(36.8071, 3.8983,
6.6776)

Have a look what the booklet for
HunterLab(36.8071, 3.8983, 6.6776)
contains.

HunterLab(36.7202, 3.8031, 6.7125)	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(36.7202, 3.8031,
6.7125)**

Conversions

Conversions Part 1

Format	Color
Hex	78625B
RGB	120, 98, 91
RGB Percent	47%, 38%, 36%
CMY	0.5294, 0.6157, 0.6431
CMYK	0.00, 0.18, 0.24, 0.53
HSL	14°, 14%, 41%
HSV	14°, 24%, 47%
XYZ	14.0017, 13.4837, 11.7621
YIQ	103.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

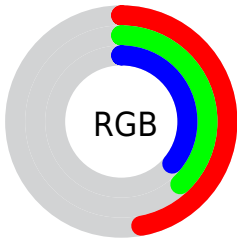
Format	Color
R_{YB}	120, 100, 91
Decimal	7889499
CIE Lab	43.48, 7.67, 7.31
CIE LCh	43, 10.596, 43.595
Yxy	13.4843, 0.3568, 0.3436
Android (android.graphics.Color)	4286079579 (0xFF78625B)
YUV	103.7800, -6.3005, 14.2249
Hunter-Lab	36.7202, 3.8031, 6.7125

Details

The HunterLab color $[36.7202, 3.8031, 6.7125]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.2301, -6.7284, -2.7999]$, and the grayscale version is $[37.1428, -1.9818, 2.0180]$.

A 20% lighter version of the original color is $[56.8350, 3.5173, 8.7953]$, and $[19.9626, 3.5166, 4.9889]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1845, 6.6026, 8.3501]$, and if you desaturate by 10%, it is $[39.3824, 1.1649, 4.9690]$.

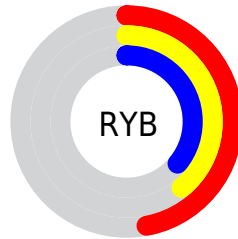
Distribution



Red (47%)

Green (38%)

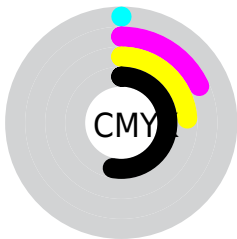
Blue (36%)



Red (47%)

Yellow (39%)

Blue (36%)

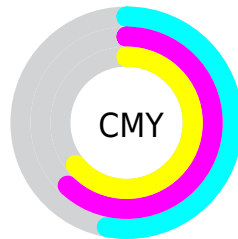


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7202, 3.8031, 6.7125 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 36.7202, 3.8031, 6.7125 by changing the saturation by 10% instead.

36.7202, 3.8031,
6.7125

36.7202, 3.8031,
6.7125

146.2870, 1.1606,
15.7691

27.8620, 3.7998,
5.7533

56.7197, 3.5829,
8.6375

19.8585, 3.7055,
4.7817

67.7536, 3.3798,
9.6127

12.8143, 3.4966,
3.7765

79.4226, 3.1226,
10.6004

6.2106, 5.0526,
4.3474

91.6938, 2.8159,
11.6023

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5390, 2.4635,
12.6195

0.0000, NaN, NaN

117.9337, 2.0685,

0.0000, NaN, NaN

13.6527

0.0000, NaN, NaN

131.8561, 1.6334,
14.7025

■ 36.7202, 3.8031,
6.7125

■ 36.7202, 3.8031,
6.7125

■ 34.1845, 6.6026,
8.3501

■ 39.3824, 1.1649,
4.9690

■ 31.7902, 9.5724,
9.8526

■ 42.1541, -1.3193,
3.1387

■ 29.5581, 12.7048,
11.1857

■ 45.0237, -3.6646,
1.2381

■ 27.5113, 15.9748,
12.3063

■ 47.9809, -5.8855,
-0.7211

■ 25.6750, 19.3295,
13.1656

■ 51.0170, -7.9961,
-2.7298

■ 24.0754, 22.6784,
13.7149

■ 54.1247, -10.0095,
-4.7812

■ 22.7352, 25.8839,
13.9382

■ 57.2978, -11.9375,
-6.8704

■ 22.0695, 27.5754,
14.0819

■ 60.5307, -13.7904,
-8.9931

■ 63.8191, -15.5776,
-11.1463

Harmonies

Analogous

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



36.7210, 5.8520, 3.6843



36.7202, 3.8031, 6.7125



36.7210, 0.2458, 8.3719

Triad

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



36.7210, 3.8018, 6.7131



36.7210, -9.0811, 4.0141



36.7210, -0.1280, -5.8842

Complementary

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



36.7202, 3.8031, 6.7125



39.2301, -6.7284, -2.7999

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.



36.7210, -4.1174, -5.7714



36.7202, 3.8031, 6.7125



36.7210, -9.1714, 0.2294

Square

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



36.7210, 3.8018, 6.7131



36.7210, -7.1371, 6.9320



36.7210, -7.3896, -3.4373



36.7210, 3.5181, -3.7308

Rectangle

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



36.7202, 3.8031, 6.7125



36.7210, -2.4444, 8.6019



36.7210, -7.3896, -3.4373



36.7210, -1.4758, -6.1166

Sweetspot

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



36.7210, 3.8018, 6.7131



54.7859, -0.7798, 4.9027



35.5990, 10.3107, -4.0182



26.5956, -0.3134, 2.4364



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.



36.7210, 3.8018, 6.7131



46.8127, 7.0739, 10.1262



40.4917, -2.7177, 10.4105



20.3906, -0.0576, 2.0246



23.0075, 28.9317, 14.6836



49.1046, 66.6487, 31.4248

Inverse Universe

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



39.2301, -6.7284, -2.7999



50.8672, -9.9875, -5.2588



35.2896, -0.3445, -8.1150



20.8716, -2.0684, 0.2031



31.0226, -9.5774, -18.1007



66.7333, -19.4721, -41.3761

Previews

White Background



This preview shows how the HunterLab color 36.7202, 3.8031, 6.7125 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 36.7202, 3.8031, 6.7125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

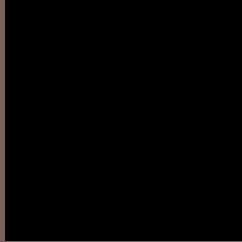
Any Text WCAG AA × Fail

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 36.7202, 3.8031, 6.7125 Background



This preview shows how black text looks on a background with the HunterLab color 36.7202, 3.8031, 6.7125.



This preview shows how white text looks on a background with the HunterLab color 36.7202, 3.8031,

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

36.7202, 3.8031, 6.7125

Protanopia

36.9007, -2.2260, 6.0597

Deuteranopia

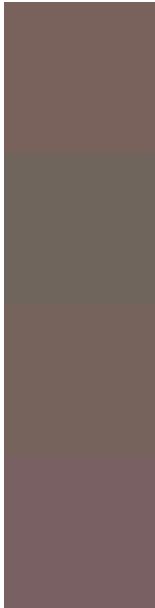
36.6891, 2.3806, 6.6548



Tritanopia

36.6472, 6.8185, 1.5126

Trichromacy



Original Color

36.7202, 3.8031, 6.7125

Protanomaly

36.7761, 0.0384, 6.3382

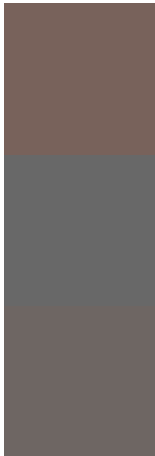
Deuteranomaly

36.7839, 2.6987, 6.7600

Tritanomaly

36.7630, 5.6410, 3.7143

Monochromacy



Original Color

36.7202, 3.8031, 6.7125

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0386, -0.0756, 3.9257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7202, 3.8031, 6.7125 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, 98, 91)` looks like.

```
.text, #text, p{  
    color:rgb(120, 98, 91)  
}
```

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, 98, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 98, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7202, 3.8031, 6.7125 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, 98, 91) }
```


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

```
.border{ border-color:rgb(120, 98, 91) }
```

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

Here you see how a box with a 4 pixel rgb(120, 98, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 98, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 98, 91);  
box-shadow:4px 4px 4px 4px rgb(120, 98,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7202, 3.8031, 6.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 98, 91) }
```

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

```
.background{ background-color: rgb(120, 98,  
91) }
```

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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