

Converting Colors

HunterLab(37.7173, -0.5970,
3.3825)

Have a look what the booklet for
HunterLab(37.7173, -0.5970, 3.3825)
contains.

HunterLab(37.6496, -0.5594, 3.3941)	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(37.6496, -0.5594,
3.3941)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6866
RGB	110, 104, 102
RGB Percent	43%, 41%, 40%
CMY	0.5686, 0.5921, 0.6000
CMYK	0.00, 0.05, 0.07, 0.57
HSL	15°, 4%, 42%
HSV	15°, 7%, 43%
XYZ	13.7790, 14.1749, 14.5802
YIQ	105.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

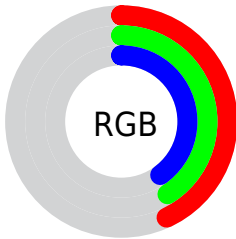
Format	Color
R_{YB}	110, 105, 102
Decimal	7235686
CIE _{Lab}	44.48, 1.96, 1.96
CIE _{LCh}	44, 2.771, 45.028
Yxy	14.1755, 0.3240, 0.3333
Android (android.graphics.Color)	4285425766 (0xFF6E6866)
YUV	105.5660, -1.7580, 3.8886
Hunter-Lab	37.6496, -0.5594, 3.3941

Details

The HunterLab color $[37.6496, -0.5594, 3.3941]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.3086, -3.4071, 0.7143]$, and the grayscale version is $[37.8056, -2.0172, 2.0541]$.

A 20% lighter version of the original color is $[57.8135, -1.2264, 4.6962]$, and $[20.5578, -0.0350, 2.2427]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.2017, 1.6776, 5.0498]$, and if you desaturate by 10%, it is $[40.1882, -2.6705, 1.6682]$.

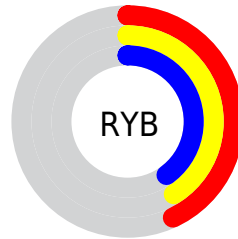
Distribution



Red (43%)

Green (41%)

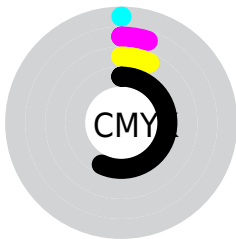
Blue (40%)



Red (43%)

Yellow (41%)

Blue (40%)

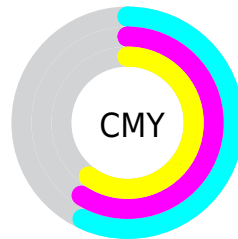


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (57%)



Cyan (57%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6496, -0.5594, 3.3941 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 37.6496, -0.5594, 3.3941 by changing the saturation by 10% instead.

■ 37.6496, -0.5594,
3.3941

■ 37.6496, -0.5594,
3.3941

■ 147.7566, -5.6140,
10.1889

■ 28.7104, -0.2063,
2.7872

■ 57.7929, -1.4166,
4.7050

■ 20.6173, 0.0899,
2.2126

■ 68.8919, -1.9098,
5.4057

■ 13.4714, 0.3179,
1.6707

■ 80.6225, -2.4420,
6.1356

■ 7.0453, 0.8351,
1.5370

■ 92.9523, -3.0108,
6.8935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8535, -3.6141,
7.6785

0.0000, NaN, NaN

■ 119.3018, -4.2500,

0.0000, NaN, NaN

8.4900

0.0000, NaN, NaN

133.2759, -4.9171,
9.3270

■ 37.6496, -0.5594,
3.3941

■ 37.6496, -0.5594,
3.3941

■ 35.2017, 1.6776,
5.0498

■ 40.1882, -2.6705,
1.6682

■ 32.8530, 4.0554,
6.6180

■ 42.8056, -4.6655,
-0.1176

■ 30.6176, 6.5817,
8.0787

■ 45.4947, -6.5579,
-1.9539

■ 28.5109, 9.2595,
9.4058

■ 48.2488, -8.3595,
-3.8334

■ 26.5508, 12.0808,
10.5664

■ 51.0621, -10.0809,
-5.7510

■ 24.7574, 15.0202,
11.5212

■ 53.9299, -11.7318,
-7.7025

■ 23.1528, 18.0268,
12.2270

■ 56.8478, -13.3207,
-9.6845

■ 21.7590, 21.0170,
12.6436

■ 59.8124, -14.8549,
-11.6944

■ 20.5886, 23.8401,
12.8559

■ 62.8203, -16.3410,
-13.7302

Harmonies

Analogous

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



37.6504, -0.0233, 2.5484



37.6496, -0.5594, 3.3941



37.6504, -1.4832, 3.8738

Triad

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



37.6504, -0.5604, 3.3947



37.6504, -3.9587, 2.5466



37.6504, -1.4813, 0.1294

Complementary

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



37.6496, -0.5594, 3.3941



38.3086, -3.4071, 0.7143

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.



37.6504, -2.5358, 0.1289



37.6496, -0.5594, 3.3941



37.6504, -3.9582, 1.5435

Square

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



37.6504, -0.5604, 3.3947



37.6504, -3.4413, 3.3934



37.6504, -3.4399, 0.6526



37.6504, -0.5590, 0.6540

Rectangle

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



37.6496, -0.5594, 3.3941



37.6504, -2.1893, 3.9291



37.6504, -3.4399, 0.6526



37.6504, -1.8323, 0.0675

Sweetspot

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



37.6504, -0.5604, 3.3947



51.6361, -2.2222, 3.3153



37.2836, 1.2479, 0.4342



24.9364, -1.0947, 1.5806



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.6504, -0.5604, 3.3947



49.2465, -0.1730, 4.9383



38.7294, -2.3694, 4.5793



18.7742, -0.0902, 1.8612



22.1597, 27.1845, 14.1306



48.2412, 64.3185, 30.8520

Inverse Universe

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



38.3086, -3.4071, 0.7143



50.3523, -4.9572, 0.4343



37.2175, -1.6083, -0.5959



19.1852, -1.8684, 0.1871



29.3952, -8.7813, -17.7850



64.5166, -18.0438, -41.6886

Previews

White Background



This preview shows how the HunterLab color 37.6496, -0.5594, 3.3941 looks on a white background.

Color Contrast Check

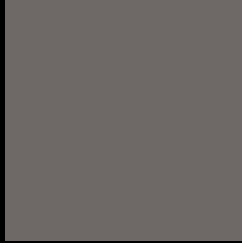
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6496, -0.5594, 3.3941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

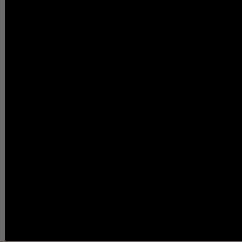
Any Text WCAG AA ✗ Fail

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 37.6496, -0.5594, 3.3941 Background



This preview shows how black text looks on a background with the HunterLab color 37.6496, -0.5594, 3.3941.



This preview shows how white text looks on a background with the HunterLab color 37.6496, -0.5594, 3.3941.

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

37.6496, -0.5594, 3.3941

Protanopia

37.7500, -1.5935, 3.4905

Deuteranopia

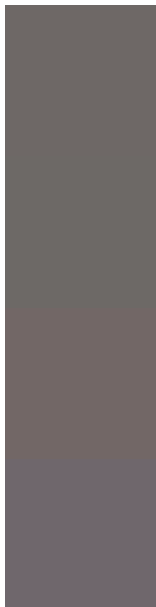
37.6498, 2.1571, 3.4418



Tritanopia

37.7196, 1.5442, -0.3694

Trichromacy



Original Color

37.6496, -0.5594, 3.3941

Protanomaly

37.8334, -1.3045, 3.5905

Deuteranomaly

37.7322, 1.0876, 3.5172

Tritanomaly

37.6334, 1.0793, 0.8568

Monochromacy



Original Color

37.6496, -0.5594, 3.3941

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7477, -1.4409, 2.2430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6496, -0.5594, 3.3941 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(110, 104, 102)` looks like.

```
.text, #text, p{  
    color:rgb(110, 104, 102)  
}
```

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(110, 104, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 104, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6496, -0.5594, 3.3941 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(110, 104, 102) }
```


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

```
.border{ border-color:rgb(110, 104, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 104, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 104, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 104, 102);  
box-shadow:4px 4px 4px 4px rgb(110, 104,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6496, -0.5594, 3.3941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 104, 102) }
```

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

```
.background{ background-color: rgb(110,  
104, 102) }
```

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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