

Converting Colors

HunterLab(40.3663, -0.7748,
6.3964)

Have a look what the booklet for
HunterLab(40.3663, -0.7748, 6.3964)
contains.

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Color

**HunterLab(40.3996, -0.7635,
6.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	786F66
RGB	120, 111, 102
RGB Percent	47%, 44%, 40%
CMY	0.5294, 0.5647, 0.6000
CMYK	0.00, 0.07, 0.15, 0.53
HSL	30°, 8%, 44%
HSV	30°, 15%, 47%
XYZ	15.8285, 16.3213, 14.8865
YIQ	112.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

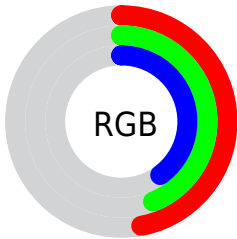
Format	Color
R_{YB}	120, 120, 102
Decimal	7892838
CIE Lab	47.39, 1.84, 6.27
CIE LCh	47, 6.531, 73.647
Yxy	16.3220, 0.3365, 0.3470
Android (android.graphics.Color)	4286082918 (0xFF786F66)
YUV	112.6650, -5.2578, 6.4328
Hunter-Lab	40.3996, -0.7635, 6.4325

Details

The HunterLab color $40.3996, -0.7635, 6.4325$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4327, -3.1256, -2.4741$, and the grayscale version is $40.5260, -2.1624, 2.2019$.

A 20% lighter version of the original color is $61.0450, -1.9710, 8.3106$, and $22.7386, -0.0269, 4.5865$ is the 20% darker color. If you saturate the color by 10%, you get $38.5168, 0.4579, 8.8518$, and if you desaturate by 10%, it is $42.3450, -1.8329, 3.7702$.

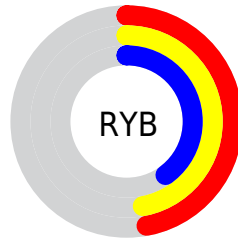
Distribution



Red (47%)

Green (44%)

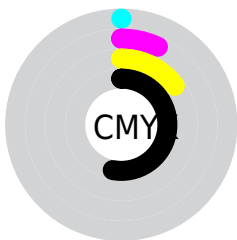
Blue (40%)



Red (47%)

Yellow (47%)

Blue (40%)

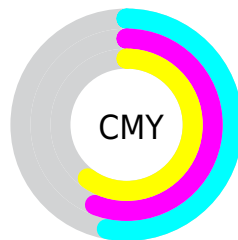


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3996, -0.7635, 6.4325 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 40.3996, -0.7635, 6.4325 by changing the saturation by 10% instead.

■ 40.3996, -0.7635,
6.4325

■ 40.3996, -0.7635,
6.4325

152.0639, -5.9633,
15.0918

■ 31.2287, -0.3878,
5.5432

■ 60.9560, -1.6604,
8.2425

■ 22.8802, -0.0658,
4.6550

■ 72.2424, -2.1712,
9.1685

■ 15.4461, 0.1923,
3.7553

■ 84.1505, -2.7200,
10.1109

■ 9.0475, 0.4024,
3.3637

■ 96.6494, -3.3044,
11.0707

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7122, -3.9225,
12.0485

0.0000, NaN, NaN

123.3156, -4.5726,

0.0000, NaN, NaN

13.0445

0.0000, NaN, NaN

137.4390, -5.2533,
14.0589

■ 40.3996, -0.7635,
6.4325

■ 40.3996, -0.7635,
6.4325

■ 38.5168, 0.4579,
8.8518

■ 42.3450, -1.8329,
3.7702

■ 36.6989, 1.8455,
11.0010

■ 44.3457, -2.7576,
0.8863

■ 34.9522, 3.4074,
12.8536

■ 46.3985, -3.5498,
-2.1976

■ 33.2827, 5.1509,
14.3815

■ 48.4996, -4.2197,
-5.4629

■ 31.6967, 7.0797,
15.5578

■ 50.6459, -4.7774,
-8.8931

■ 30.2006, 9.1919,
16.3589

■ 52.8342, -5.2319,
-12.4735

■ 28.8007, 11.4771,
16.7697

■ 55.0619, -5.5917,
-16.1914

■ 27.5010, 13.9050,
16.8179

■ 57.3265, -5.8646,
-20.0352

■ 26.8823, 15.1237,
16.8295

■ 59.6258, -6.0575,
-23.9951

Harmonies

Analogous

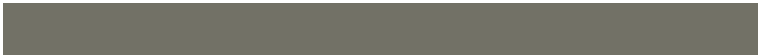
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.4005, 1.4605, 5.2949



40.3996, -0.7635, 6.4325



40.4005, -3.3109, 6.4839

Triad

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



40.4005, -0.7647, 6.4331



40.4005, -6.8240, 1.0804



40.4005, 1.2908, -1.3325

Complementary

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



40.3996, -0.7635, 6.4325



39.4327, -3.1256, -2.4741

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.



40.4005, -0.9917, -2.6133



40.3996, -0.7635, 6.4325



40.4005, -5.6532, -1.1629

Square

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



40.4005, -0.7647, 6.4331



40.4005, -6.7666, 3.4935



40.4005, -3.5324, -2.5494



40.4005, 2.6673, 0.8604

Rectangle

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



40.3996, -0.7635, 6.4325



40.4005, -4.8452, 5.9009



40.4005, -3.5324, -2.5494



40.4005, 0.6016, -1.8899

Sweetspot

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



40.4005, -0.7647, 6.4331



56.3942, -2.5489, 4.6668



38.2672, 4.7108, 0.3613



27.3713, -1.1998, 2.3880



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.



40.4005, -0.7647, 6.4331



52.7100, -0.4799, 9.6737



42.8783, -4.8471, 8.9545



20.7735, -0.7072, 2.4435



28.0272, 15.9122, 17.5488



59.8062, 38.0115, 37.5178

Inverse Universe

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



39.4327, -3.1256, -2.4741



51.1379, -4.3110, -4.7997



36.9917, 0.9927, -5.6692



20.4786, -1.4276, -0.2701



22.3039, 4.5538, -37.7083



46.9332, 13.4331, -87.6605

Previews

White Background



This preview shows how the HunterLab color 40.3996, -0.7635, 6.4325 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 40.3996, -0.7635, 6.4325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

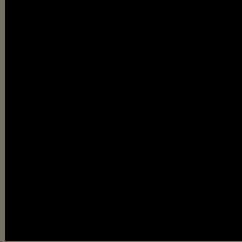
Any Text WCAG AA × Fail

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 40.3996, -0.7635, 6.4325 Background



This preview shows how black text looks on a background with the HunterLab color 40.3996, -0.7635, 6.4325.



This preview shows how white text looks on a background with the HunterLab color 40.3996, -0.7635, 6.4325.

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

40.3996, -0.7635, 6.4325

Protanopia

40.4345, -1.9886, 6.0650

Deuteranopia

40.2696, 2.9463, 5.9727



Tritanopia

40.4465, 2.9442, 0.3042

Trichromacy



Original Color

40.3996, -0.7635, 6.4325

Protanomaly

40.5206, -1.6901, 6.1632

Deuteranomaly

40.2513, 1.5301, 5.9280

Tritanomaly

40.4804, 1.4127, 2.5165

Monochromacy



Original Color

40.3996, -0.7635, 6.4325

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.5037, -1.4404, 3.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3996, -0.7635, 6.4325 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, 111, 102)` looks like.

```
.text, #text, p{  
    color:rgb(120, 111, 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(120, 111, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 111, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3996, -0.7635, 6.4325 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, 111, 102) }
```


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

```
.border{ border-color:rgb(120, 111, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 111, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 111, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 111, 102);  
box-shadow:4px 4px 4px 4px rgb(120, 111,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3996, -0.7635, 6.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 111, 102) }
```

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

```
.background{ background-color: rgb(120,  
111, 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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