

Converting Colors

HunterLab(37.6971, 7.6195,
5.9438)

Have a look what the booklet for
HunterLab(37.6971, 7.6195, 5.9438)
contains.

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Color

**HunterLab(37.7452, 7.3991,
6.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	816260
RGB	129, 98, 96
RGB Percent	51%, 38%, 38%
CMY	0.4941, 0.6157, 0.6235
CMYK	0.00, 0.24, 0.26, 0.49
HSL	4°, 15%, 44%
HSV	4°, 26%, 51%
XYZ	15.5322, 14.2470, 12.9976
YIQ	107.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

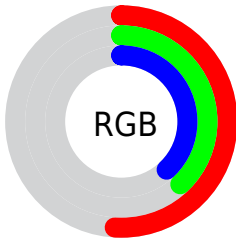
Format	Color
R_{YB}	129, 98, 96
Decimal	8479328
CIE _{Lab}	44.59, 12.22, 5.98
CIE _{LCh}	45, 13.602, 26.090
Yxy	14.2477, 0.3631, 0.3331
Android (android.graphics.Color)	4286669408 (0xFF816260)
YUV	107.0410, -5.4432, 19.2580
Hunter-Lab	37.7452, 7.3991, 6.0050

Details

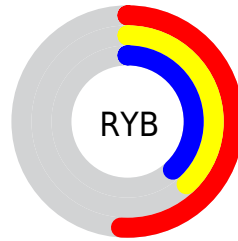
The HunterLab color $37.7452, 7.3991, 6.0050$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.8748, -10.1589, -1.2084$, and the grayscale version is $38.3753, -2.0476, 2.0850$.

A 20% lighter version of the original color is $57.8924, 7.3044, 7.9503$, and $20.6403, 6.9819, 4.1725$ is the 20% darker color. If you saturate the color by 10%, you get $34.5407, 11.5786, 7.4041$, and if you desaturate by 10%, it is $41.1667, 3.3929, 4.6291$.

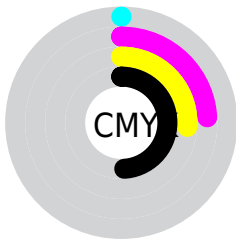
Distribution



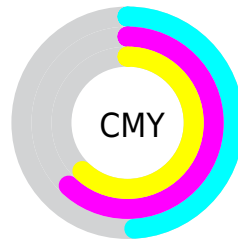
- Red (51%)
- Green (38%)
- Blue (38%)



- Red (51%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7452, 7.3991, 6.0050 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 37.7452, 7.3991, 6.0050 by changing the saturation by 10% instead.

37.7452, 7.3991,
6.0050

37.7452, 7.3991,
6.0050

147.9074, 6.5365,
14.4998

28.7978, 7.1423,
5.1363

57.9032, 7.6406,
7.7749

20.6956, 6.7756,
4.2682

69.0089, 7.6503,
8.6815

13.5393, 6.2721,
3.3867

80.7457, 7.5961,
9.6051

7.1253, 7.0900,
3.8677

93.0815, 7.4837,
10.5467

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9884, 7.3179,
11.5067

0.0000, NaN, NaN

119.4423, 7.1026,

0.0000, NaN, NaN

12.4855

0.0000, NaN, NaN

133.4216, 6.8412,
13.4832

■ 37.7452, 7.3991,
6.0050

■ 37.7452, 7.3991,
6.0050

■ 34.5407, 11.5786,
7.4041

■ 41.1667, 3.3929,
4.6291

■ 31.5890, 15.9098,
8.8055

■ 44.7715, -0.4356,
3.2828

■ 28.9362, 20.3211,
10.1739

■ 48.5350, -4.1004,
1.9690

■ 26.6338, 24.6751,
11.4507

■ 52.4369, -7.6193,
0.6864

■ 24.7346, 28.7501,
12.5537

■ 56.4606, -11.0114,
-0.5680

■ 23.2830, 32.2521,
13.3877

■ 60.5928, -14.2949,
-1.7977

■ 22.2984, 34.8709,
13.9154

■ 64.8224, -17.4862,
-3.0061

■ 21.9933, 35.6785,
14.1768

■ 69.1402, -20.5997,
-4.1966

■ 73.5388, -23.6480,
-5.3722

Harmonies

Analogous

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



37.7461, 8.4948, 1.3997



37.7452, 7.3991, 6.0050



37.7461, 3.7303, 9.1315

Triad

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



37.7461, 7.3977, 6.0056



37.7461, -9.9667, 6.9887



37.7461, -2.6960, -8.7291

Complementary

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



37.7452, 7.3991, 6.0050



43.8748, -10.1589, -1.2084

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.



37.7461, -7.4379, -6.7296



37.7452, 7.3991, 6.0050



37.7461, -11.4894, 2.6980

Square

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



37.7461, 7.3977, 6.0056



37.7461, -6.3166, 9.6428



37.7461, -10.5890, -2.3758



37.7461, 2.4861, -7.5330

Rectangle

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



37.7452, 7.3991, 6.0050



37.7461, 0.4198, 10.1756



37.7461, -10.5890, -2.3758



37.7461, -4.3916, -8.4020

Sweetspot

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



37.7461, 7.3977, 6.0056



58.6340, 0.7305, 4.8585



38.1765, 13.0972, -7.6158



27.5911, 0.6658, 2.4238



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.7461, 7.3977, 6.0056



47.8385, 13.3112, 9.1846



41.9288, -0.1559, 10.1849



20.9355, 0.4273, 1.8059



21.7220, 35.2125, 14.0015

0.0000, NaN, NaN

Inverse Universe

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



43.8748, -10.1589, -1.2084



57.8953, -15.6221, -2.6871



39.2532, -2.9623, -7.2347



22.0082, -2.6266, 0.5485



38.6282, -18.8414, -7.6088

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.7452, 7.3991, 6.0050 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 37.7452, 7.3991, 6.0050 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 37.7452, 7.3991, 6.0050 Background



This preview shows how black text looks on a background with the HunterLab color 37.7452, 7.3991, 6.0050.



This preview shows how white text looks on a background with the HunterLab color 37.7452, 7.3991,

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

37.7452, 7.3991, 6.0050

Protanopia

37.7816, -1.5878, 4.3328

Deuteranopia

37.8445, 2.4595, 6.4011



Tritanopia

37.8083, 9.2767, 2.9218

Trichromacy



Original Color

37.7452, 7.3991, 6.0050

Protanomaly

37.5721, 1.7396, 4.5545

Deuteranomaly

37.8742, 3.8851, 6.4576

Tritanomaly

37.7290, 8.8656, 4.0559

Monochromacy



Original Color

37.7452, 7.3991, 6.0050

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1113, 1.0716, 3.5400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7452, 7.3991, 6.0050 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(129, 98, 96)` looks like.

```
.text, #text, p{  
    color:rgb(129, 98, 96)  
}
```

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(129, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 98, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7452, 7.3991, 6.0050 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(129, 98, 96) }
```


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

```
.border{ border-color:rgb(129, 98, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 98, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(129, 98,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7452, 7.3991, 6.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 98, 96) }
```

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

```
.background{ background-color: rgb(129, 98,  
96) }
```

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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