

Converting Colors

HunterLab(37.6575, 6.0694,
8.1806)

Have a look what the booklet for
HunterLab(37.6575, 6.0694, 8.1806)
contains.

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Color

**HunterLab(37.7506, 5.8526,
8.1723)**

Conversions

Conversions Part 1	
Format	Color
Hex	80635A
RGB	128, 99, 90
RGB Percent	50%, 39%, 35%
CMY	0.4980, 0.6118, 0.6471
CMYK	0.00, 0.23, 0.30, 0.50
HSL	14°, 17%, 43%
HSV	14°, 30%, 50%
XYZ	15.2094, 14.2511, 11.6220
YIQ	106.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

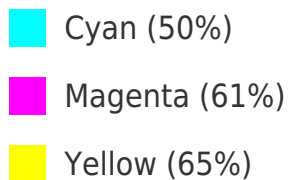
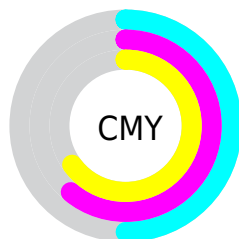
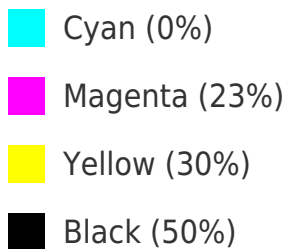
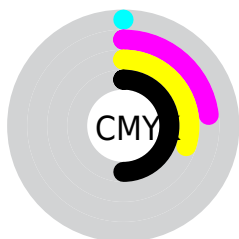
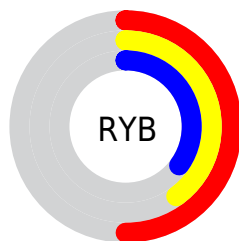
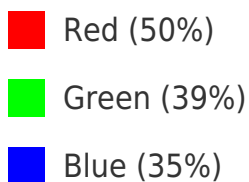
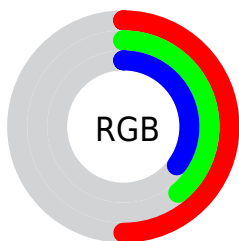
Format	Color
RYB	128, 102, 90
Decimal	8414042
CIELab	44.59, 10.28, 9.60
CIELCh	45, 14.066, 43.020
Yxy	14.2517, 0.3702, 0.3469
Android (android.graphics.Color)	4286604122 (0xFF80635A)
YUV	106.6450, -8.2060, 18.7283
Hunter-Lab	37.7506, 5.8526, 8.1723

Details

The HunterLab color $[37.7506, 5.8526, 8.1723]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[41.1403, -8.1746, -4.2243]$, and the grayscale version is $[38.2347, -2.0401, 2.0774]$.

A 20% lighter version of the original color is $[58.0097, 5.9694, 10.4913]$, and $[20.6338, 5.6269, 5.9659]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0884, 9.0056, 9.8522]$, and if you desaturate by 10%, it is $[40.5622, 2.8789, 6.3647]$.


Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7506, 5.8526, 8.1723 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 37.7506, 5.8526, 8.1723 by changing the saturation by 10% instead.

 37.7506, 5.8526,
8.1723


 37.7506, 5.8526,
8.1723


147.9160, 4.2170,
18.2527


 28.8027, 5.7060,
7.0543


 57.9094, 5.8933,
10.3750


 20.7000, 5.4579,
5.9044

 69.0155, 5.8106,
11.4745

 13.5432, 5.0826,
4.6937


 80.7527, 5.6681,
12.5790

 7.1298, 5.9041,
4.9909

 93.0888, 5.4714,
13.6914

0.0000, NaN, NaN

0.0000, NaN, NaN

 105.9961, 5.2246,
14.8137

0.0000, NaN, NaN

119.4502, 4.9313,

0.0000, NaN, NaN

15.9474

0.0000, NaN, NaN

133.4299, 4.5946,
17.0935

■ 37.7506, 5.8526,
8.1723

■ 37.7506, 5.8526,
8.1723

■ 35.0884, 9.0056,
9.8522

■ 40.5622, 2.8789,
6.3647

■ 32.5941, 12.3408,
11.3680

■ 43.5028, 0.0799,
4.4540

■ 30.2928, 15.8382,
12.6768

■ 46.5581, -2.5594,
2.4608

■ 28.2119, 19.4517,
13.7270

■ 49.7155, -5.0548,
0.4001

■ 26.3803, 23.0973,
14.4633

■ 52.9644, -7.4223,
-1.7171

■ 24.8261, 26.6449,
14.8386

■ 56.2958, -9.6767,
-3.8823

■ 23.5603, 29.8707,
15.0118

■ 59.7023, -11.8317,
-6.0893

■ 23.5251, 29.9626,
15.0206

■ 63.1773, -13.8997,
-8.3334

■ 66.7155, -15.8915,
-10.6107

Harmonies

Analogous

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



37.7515, 8.6040, 4.2060



37.7506, 5.8526, 8.1723



37.7515, 1.0535, 10.3094

Triad

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



37.7515, 5.8512, 8.1729



37.7515, -11.4123, 4.8182



37.7515, 0.3433, -8.8490

Complementary

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



37.7506, 5.8526, 8.1723



41.1403, -8.1746, -4.2243

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.



37.7515, -4.9912, -8.6242



37.7506, 5.8526, 8.1723



37.7515, -11.5787, -0.2307

Square

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



37.7515, 5.8512, 8.1729



37.7515, -8.8201, 8.5668



37.7515, -9.2881, -5.2969



37.7515, 5.3062, -5.8738

Rectangle

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



37.7506, 5.8526, 8.1723



37.7515, -2.5599, 10.6227



37.7515, -9.2881, -5.2969



37.7515, -1.4697, -9.1562

Sweetspot

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



37.7515, 5.8512, 8.1729



57.9149, -0.0667, 5.7854



36.3824, 14.3208, -5.8409



27.7816, 0.1868, 2.9567



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.



37.7515, 5.8512, 8.1729



47.5473, 10.7281, 12.4557



42.7235, -2.8606, 12.8521



21.2060, -0.0391, 2.1060



23.4298, 29.8238, 14.9595

0.0000, NaN, NaN

Inverse Universe

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



41.1403, -8.1746, -4.2243



53.0511, -12.1580, -7.7078



35.8780, 0.3133, -11.6352



21.7247, -2.1714, 0.2125



31.8576, -10.0002, -18.2317

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.7506, 5.8526, 8.1723 looks on a white background.

Color Contrast Check

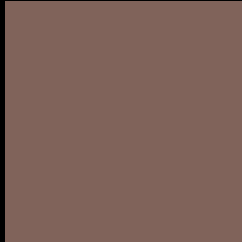
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7506, 5.8526, 8.1723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

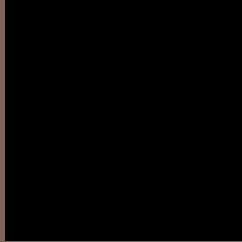
Any Text WCAG AA × Fail

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 37.7506, 5.8526, 8.1723 Background



This preview shows how black text looks on a background with the HunterLab color 37.7506, 5.8526, 8.1723.



This preview shows how white text looks on a background with the HunterLab color 37.7506, 5.8526,

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

37.7506, 5.8526, 8.1723

Protanopia

37.6941, -2.2356, 6.8987

Deuteranopia

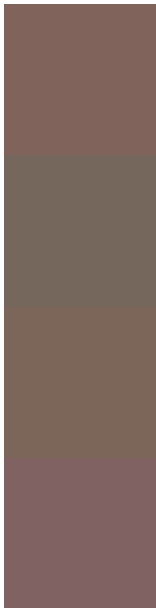
37.8967, 2.3579, 8.6065



Tritanopia

37.8083, 9.2767, 2.9218

Trichromacy



Original Color
37.7506, 5.8526, 8.1723

Protanomaly
37.7559, 0.6739, 7.3767

Deuteranomaly
37.8335, 3.4724, 8.5623

Tritanomaly
37.8198, 7.7885, 4.9350

Monochromacy



Original Color
37.7506, 5.8526, 8.1723

Achromatopsia
38.3441, -2.0459, 2.0833

Achromatomaly
38.0592, 0.7902, 4.2858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7506, 5.8526, 8.1723 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(128, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(128, 99, 90)  
}
```

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(128, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 99, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7506, 5.8526, 8.1723 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(128, 99, 90) }
```


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

```
.border{ border-color:rgb(128, 99, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 99, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(128, 99,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7506, 5.8526, 8.1723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 99, 90) }
```

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

```
.background{ background-color: rgb(128, 99,  
90) }
```

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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