

Converting Colors

HunterLab(37.0048, -12.3113,
11.6532)

Have a look what the booklet for
HunterLab(37.0048, -12.3113,
11.6532) contains.

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Color

**HunterLab(37.0788,
-12.3907, 11.6975)**

Conversions

Conversions Part 1

Format	Color
Hex	586E4C
RGB	88, 110, 76
RGB Percent	35%, 43%, 30%
CMY	0.6549, 0.5686, 0.7020
CMYK	0.20, 0.00, 0.31, 0.57
HSL	99°, 18%, 36%
HSV	99°, 31%, 43%
XYZ	10.9049, 13.7484, 8.9165
YIQ	99.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

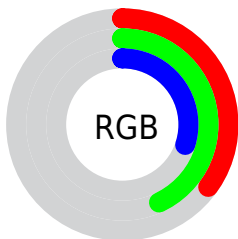
Format	Color
R_{YB}	76, 110, 98
Decimal	5795404
CIE _{Lab}	43.87, -15.10, 16.37
CIE _{LCh}	44, 22.275, 132.688
Yxy	13.7490, 0.3248, 0.4095
Android (android.graphics.Color)	4283985484 (0xFF586E4C)
YUV	99.5460, -11.6082, -10.1258
Hunter-Lab	37.0788, -12.3907, 11.6975

Details

The HunterLab color $37.0788, -12.3907, 11.6975$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.8191, 10.2907, -10.7784$, and the grayscale version is $35.5714, -1.8980, 1.9327$.

A 20% lighter version of the original color is $57.2054, -15.5384, 14.8686$, and $20.0908, -9.1732, 8.3937$ is the 20% darker color. If you saturate the color by 10%, you get $36.4393, -15.2063, 14.0501$, and if you desaturate by 10%, it is $37.7887, -9.3131, 8.9743$.

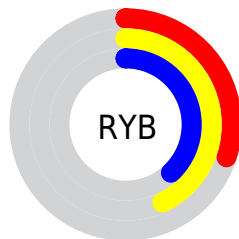
Distribution



Red (35%)

Green (43%)

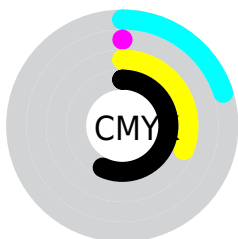
Blue (30%)



Red (30%)

Yellow (43%)

Blue (38%)

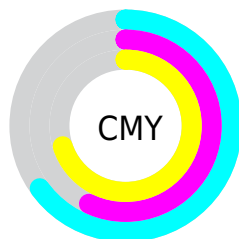


Cyan (20%)

Magenta (0%)

Yellow (31%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0788, -12.3907, 11.6975 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 37.0788, -12.3907, 11.6975 by changing the saturation by 10% instead.

■ 37.0788, -12.3907,
11.6975

■ 37.0788, -12.3907,
11.6975

146.8549,
-24.9130, 24.8980

■ 28.1891, -10.8943,
10.0765

■ 57.1340, -15.2571,
14.7642

■ 20.1509, -9.3206,
8.3541

■ 68.1931, -16.6535,
16.2450

■ 13.0672, -7.6201,
6.7547

■ 79.8860, -18.0372,
17.7056

■ 6.5461, -10.4029,
4.5823

■ 92.1799, -19.4135,
19.1531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0468,
-20.7865, 20.5925

0.0000, NaN, NaN

118.4623,

0.0000, NaN, NaN

-22.1593, 22.0279

0.0000, NaN, NaN

132.4047,
-23.5342, 23.4623

■ 37.0788, -12.3907,
11.6975

■ 37.0788, -12.3907,
11.6975

■ 36.4393, -15.2063,
14.0501

■ 37.7887, -9.3131,
8.9743

■ 35.8682, -17.7415,
16.0220

■ 38.5655, -5.9894,
5.8934

■ 35.3662, -19.9850,
17.6110

■ 39.4086, -2.4403,
2.4728

■ 34.9324, -21.9288,
18.8219

■ 40.3163, 1.3137,
-1.2672

■ 34.5652, -23.5711,
19.6693

■ 41.2867, 5.2518,
-5.3048

■ 34.2620, -24.9169,
20.1790

■ 42.3174, 9.3540,
-9.6172

■ 34.0298, -25.9494,
20.5147

■ 43.4063, 13.6012,
-14.1820

■ 44.5508, 17.9754,
-18.9771

■ 45.7486, 22.4603,
-23.9814

Harmonies

Analogous

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



37.0796, -5.4910, 14.1771



37.0788, -12.3907, 11.6975



37.0796, -16.2863, 6.3400

Triad

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



37.0796, -12.3915, 11.6979



37.0796, -6.7046, -16.0333



37.0796, 15.2879, 5.2632

Complementary

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



37.0788, -12.3907, 11.6975



29.8191, 10.2907, -10.7784

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.



37.0796, 14.8886, -2.8955



37.0788, -12.3907, 11.6975



37.0796, 1.6658, -16.5058

Square

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



37.0796, -12.3915, 11.6979



37.0796, -13.2111, -10.1005



37.0796, 9.7234, -11.2748



37.0796, 10.7697, 11.0628

Rectangle

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



37.0788, -12.3907, 11.6975



37.0796, -16.8901, 1.2843



37.0796, 9.7234, -11.2748



37.0796, 15.7352, 2.7377

Sweetspot

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



37.0796, -12.3915, 11.6979



51.2868, -7.1719, 7.0836



35.3351, -0.9155, 10.2840



24.6817, -3.7091, 3.6541



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.



37.0796, -12.3915, 11.6979



48.5273, -19.0983, 17.7596



36.4364, -14.6536, 9.6765



19.5325, -2.6915, 2.6597



37.2765, -28.5278, 22.4702



82.9313, -64.7910, 49.9676

Inverse Universe

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



29.8191, 10.2907, -10.7784



36.8510, 17.5187, -18.6684



30.8445, 13.0903, -6.6980



18.4321, 0.7252, -0.7056



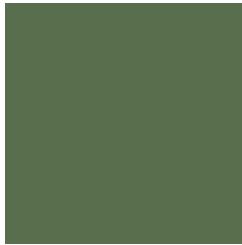
17.1854, 37.2999, -49.8973



37.7052, 82.4384, -114.1388

Previews

White Background



This preview shows how the HunterLab color 37.0788, -12.3907, 11.6975 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 37.0788, -12.3907, 11.6975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

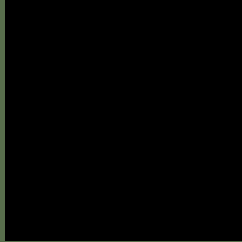
Any Text WCAG AA × Fail

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 37.0788, -12.3907, 11.6975 Background



This preview shows how black text looks on a background with the HunterLab color 37.0788, -12.3907, 11.6975.



This preview shows how white text looks on a background with the HunterLab color 37.0788,

-12.3907, 11.6975.

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

37.0788, -12.3907, 11.6975

Protanopia

36.9138, -3.0182, 12.5690

Deuteranopia

36.8935, 2.5091, 11.1943



Tritanopia

37.0105, -3.4929, -2.7583

Trichromacy



Original Color

37.0788, -12.3907, 11.6975

Protanomaly

36.9947, -6.9196, 12.2918

Deuteranomaly

36.8121, -3.2265, 11.3186

Tritanomaly

37.0281, -7.0882, 3.3872

Monochromacy



Original Color

37.0788, -12.3907, 11.6975

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2529, -6.0195, 6.0466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0788, -12.3907, 11.6975 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(88, 110, 76)` looks like.

```
.text, #text, p{  
    color:rgb(88, 110, 76)  
}
```

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(88, 110, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 110, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0788, -12.3907, 11.6975 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(88, 110, 76) }
```


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

```
.border{ border-color:rgb(88, 110, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 110, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 110, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 110, 76);  
box-shadow:4px 4px 4px 4px rgb(88, 110,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0788, -12.3907, 11.6975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 110, 76) }
```

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

```
.background{ background-color: rgb(88, 110,  
76) }
```

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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