

Converting Colors

HunterLab(42.4892, -10.4084,
13.7421)

Have a look what the booklet for
HunterLab(42.4892, -10.4084,
13.7421) contains.

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Color

**HunterLab(42.3916,
-10.2039, 13.6292)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6F7A56 |
| RGB | 111, 122, 86 |
| RGB Percent | 44%, 48%, 34% |
| CMY | 0.5647, 0.5216, 0.6627 |
| CMYK | 0.09, 0.00, 0.30, 0.52 |
| HSL | 78°, 17%, 41% |
| HSV | 78°, 30%, 48% |
| XYZ | 15.1948, 17.9705, 11.4719 |
| YIQ | 114.6070, 5.0000, -13.5280 |

Conversions

Conversions Part 2

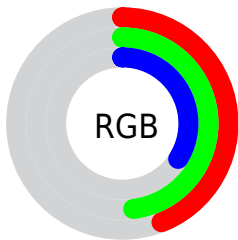
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 86, 122, 97 |
| Decimal | 7305814 |
| CIELab | 49.46, -10.79, 18.40 |
| CIElCh | 49, 21.333, 120.390 |
| Yxy | 17.9713, 0.3404, 0.4026 |
| Android (android.graphics.Color) | 4285495894 (0xFF6F7A56) |
| YUV | 114.6070, -14.1033, -3.1633 |
| Hunter-Lab | 42.3916, -10.2039, 13.6292 |

Details

The HunterLab color $42.3916, -10.2039, 13.6292$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.5617, 7.5454, -13.3316$, and the grayscale version is $41.3061, -2.2040, 2.2442$.

A 20% lighter version of the original color is $63.1159, -12.3614, 16.7947$, and $24.4439, -7.6124, 10.0597$ is the 20% darker color. If you saturate the color by 10%, you get $41.8978, -12.4601, 16.4809$, and if you desaturate by 10%, it is $42.9325, -7.7411, 10.2924$.

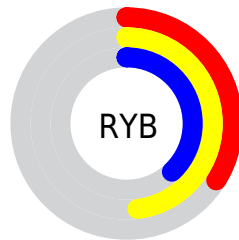
Distribution



Red (44%)

Green (48%)

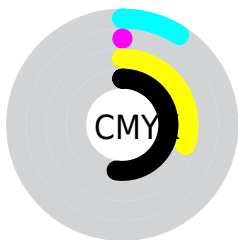
Blue (34%)



Red (34%)

Yellow (48%)

Blue (38%)

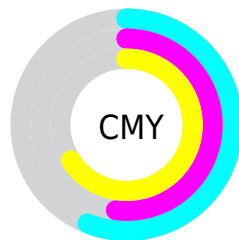


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3916, -10.2039, 13.6292 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 42.3916, -10.2039, 13.6292 by changing the saturation by 10% instead.

■ 42.3916, -10.2039,
13.6292

■ 42.3916, -10.2039,
13.6292

155.1480,
-20.8003, 27.6899

■ 33.0596, -9.0239,
11.9017

■ 63.2364, -12.5331,
16.9063

■ 24.5344, -7.8158,
10.0768

■ 74.6541, -13.6938,
18.4885

■ 16.9022, -6.5579,
8.1045

■ 86.6867, -14.8578,
20.0476

■ 10.2833, -5.2879,
7.1983

■ 99.3041, -16.0279,
21.5904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4805,
-17.2059, 23.1225

0.0000, NaN, NaN

126.1931,

0.0000, NaN, NaN

-18.3932, 24.6477

0.0000, NaN, NaN

140.4216,
-19.5911, 26.1693

■ 42.3916, -10.2039,
13.6292

■ 42.3916, -10.2039,
13.6292

■ 41.8978, -12.4601,
16.4809

■ 42.9325, -7.7411,
10.2924

■ 41.4476, -14.5034,
18.8485

■ 43.5179, -5.0734,
6.4717

■ 41.0411, -16.3344,
20.7413

■ 44.1488, -2.2088,
2.1750

■ 40.6769, -17.9557,
22.1754

■ 44.8249, 0.8447,
-2.5866

■ 40.3532, -19.3733,
23.1750

■ 45.5458, 4.0778,
-7.7987

■ 40.0673, -20.5980,
23.7752

■ 46.3109, 7.4808,
-13.4446

■ 39.8092, -21.6867,
24.1250

■ 47.1194, 11.0432,
-19.5056

■ 39.7969, -21.7392,
24.1421

■ 47.9705, 14.7546,
-25.9617

■ 48.8632, 18.6043,
-32.7919

Harmonies

Analogous

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



42.3925, -2.3751, 15.0771



42.3916, -10.2039, 13.6292



42.3925, -15.5350, 9.2812

Triad

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



42.3925, -10.2050, 13.6297



42.3925, -10.0271, -13.5224



42.3925, 15.3127, 2.4129

Complementary

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



42.3916, -10.2039, 13.6292



32.5617, 7.5454, -13.3316

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.



42.3925, 12.8710, -6.0983



42.3916, -10.2039, 13.6292



42.3925, -2.1532, -16.3279

Square

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



42.3925, -10.2050, 13.6297



42.3925, -15.4381, -6.3173



42.3925, 6.3078, -13.3795



42.3925, 12.7451, 9.4311

Rectangle

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



42.3916, -10.2039, 13.6292



42.3925, -17.1791, 4.8174



42.3925, 6.3078, -13.3795



42.3925, 15.0486, -0.3658

Sweetspot

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



42.3925, -10.2050, 13.6297



57.7436, -6.6219, 8.4262



36.5000, 4.4080, 8.2666



27.5654, -3.3765, 4.3370



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.



42.3925, -10.2050, 13.6297



55.8047, -15.4627, 20.5482



41.1454, -14.8506, 12.4066



21.3902, -2.4325, 3.0915



40.8282, -22.3272, 24.7673



88.9113, -49.7975, 53.9149

Inverse Universe

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



32.5617, 7.5454, -13.3316



40.1196, 13.0261, -22.9216



34.1943, 12.6435, -10.6355



19.8682, 0.2888, -1.0114



13.7660, 34.3210, -74.4090



29.3956, 74.3466, -167.0939

Previews

White Background



This preview shows how the HunterLab color 42.3916, -10.2039, 13.6292 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 42.3916, -10.2039, 13.6292 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3916, -10.2039, 13.6292 Background



This preview shows how black text looks on a background with the HunterLab color 42.3916, -10.2039, 13.6292.



This preview shows how white text looks on a background with the HunterLab color 42.3916, -10.2039, 13.6292.

-10.2039, 13.6292.

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

42.3916, -10.2039, 13.6292

Protanopia

42.1880, -3.7386, 14.1430

Deuteranopia

42.3298, 2.4502, 13.1946



Tritanopia

42.4392, -0.8176, -1.4395

Trichromacy



Original Color

42.3916, -10.2039, 13.6292

Protanomaly

42.3255, -6.0794, 13.9353

Deuteranomaly

42.1522, -2.3372, 13.2503

Tritanomaly

42.4101, -4.6181, 5.0274

Monochromacy



Original Color

42.3916, -10.2039, 13.6292

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.8733, -5.4283, 7.1630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3916, -10.2039, 13.6292 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(111, 122, 86)` looks like.

```
.text, #text, p{  
    color:rgb(111, 122, 86)  
}
```

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(111, 122, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 122, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3916, -10.2039, 13.6292 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(111, 122, 86) }
```


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

```
.border{ border-color:rgb(111, 122, 86) }
```

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

Here you see how a box with a 4 pixel rgb(111, 122, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 122, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 122, 86);  
box-shadow:4px 4px 4px 4px rgb(111, 122,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3916, -10.2039, 13.6292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 122, 86) }
```

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

```
.background{ background-color: rgb(111,  
122, 86) }
```

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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