

Converting Colors

HunterLab(42.2912, -8.4043,
8.2895)

Have a look what the booklet for
HunterLab(42.2912, -8.4043, 8.2895)
contains.

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Color

**HunterLab(42.2910, -8.4088,
8.2892)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7966
RGB	109, 121, 102
RGB Percent	43%, 47%, 40%
CMY	0.5725, 0.5255, 0.6000
CMYK	0.10, 0.00, 0.16, 0.53
HSL	98°, 9%, 44%
HSV	98°, 16%, 47%
XYZ	15.5423, 17.8853, 15.2034
YIQ	115.2460, -1.0530, -8.4530

Conversions

Conversions Part 2

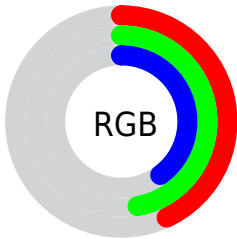
Format	Color
RYB	102, 121, 114
Decimal	7174502
CIELab	49.36, -8.29, 8.93
CIELCh	49, 12.183, 132.889
Yxy	17.8861, 0.3196, 0.3678
Android (android.graphics.Color)	4285364582 (0xFF6D7966)
YUV	115.2460, -6.5303, -5.4777
Hunter-Lab	42.2910, -8.4088, 8.2892

Details

The HunterLab color $42.2910, -8.4088, 8.2892$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.0278, 4.5303, -4.6928$, and the grayscale version is $41.5257, -2.2157, 2.2562$.

A 20% lighter version of the original color is $63.0588, -10.1711, 10.3427$, and $24.2954, -6.2855, 6.0401$ is the 20% darker color. If you saturate the color by 10%, you get $41.4721, -11.9489, 11.5487$, and if you desaturate by 10%, it is $43.1856, -4.6093, 4.6323$.

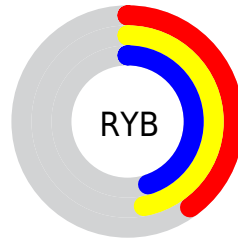
Distribution



Red (43%)

Green (47%)

Blue (40%)



Red (40%)

Yellow (47%)

Blue (45%)

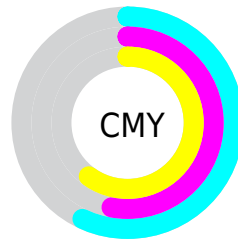


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2910, -8.4088, 8.2892 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 42.2910, -8.4088, 8.2892 by changing the saturation by 10% instead.

■ 42.2910, -8.4088,
8.2892

■ 42.2910, -8.4088,
8.2892

154.9929,
-17.9258, 18.1101

■ 32.9670, -7.3913,
7.2246

■ 63.1214, -10.4498,
10.4098

■ 24.4505, -6.3632,
6.1424

■ 74.5326, -11.4802,
11.4761

■ 16.8282, -5.3098,
5.0235

■ 86.5589, -12.5212,
12.5511

■ 10.2206, -4.2247,
4.2312

■ 99.1705, -13.5743,
13.6367

0.0000, NaN, NaN

0.0000, NaN, NaN

112.3412,
-14.6406, 14.7345

0.0000, NaN, NaN

126.0483,

0.0000, NaN, NaN

-15.7210, 15.8456

0.0000, NaN, NaN

140.2716,
-16.8159, 16.9706

■ 42.2910, -8.4088,
8.2892

■ 42.2910, -8.4088,
8.2892

■ 41.4721, -11.9489,
11.5487

■ 43.1856, -4.6093,
4.6323

■ 40.7275, -15.2058,
14.3916

■ 44.1515, -0.5699,
0.5976

■ 40.0589, -18.1617,
16.8059

■ 45.1875, 3.6860,
-3.7907

■ 39.4664, -20.8013,
18.7855

■ 46.2913, 8.1357,
-8.5075

■ 38.9494, -23.1138,
20.3324

■ 47.4605, 12.7577,
-13.5273

■ 38.5067, -25.0941,
21.4584

■ 48.6925, 17.5315,
-18.8248

■ 38.1357, -26.7443,
22.1871

■ 49.9846, 22.4382,
-24.3755

■ 37.8309, -28.0872,
22.5855

■ 51.3342, 27.4604,
-30.1561

■ 37.7144, -28.6040,
22.7386

■ 52.7387, 32.5825,
-36.1448

Harmonies

Analogous

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



42.2919, -4.3154, 10.0565



42.2910, -8.4088, 8.2892



42.2919, -10.7932, 4.8255

Triad

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



42.2919, -8.4098, 8.2898



42.2919, -4.9630, -7.0660



42.2919, 7.2035, 4.2302

Complementary

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



42.2910, -8.4088, 8.2892



38.0278, 4.5303, -4.6928

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.



42.2919, 7.0109, -0.3871



42.2910, -8.4088, 8.2892



42.2919, -0.1622, -7.2719

Square

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



42.2919, -8.4098, 8.2898



42.2919, -8.8654, -4.1791



42.2919, 4.2650, -4.7135



42.2919, 4.7799, 7.8963

Rectangle

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



42.2910, -8.4088, 8.2892



42.2919, -11.1602, 1.8532



42.2919, 4.2650, -4.7135



42.2919, 7.4456, 2.7460

Sweetspot

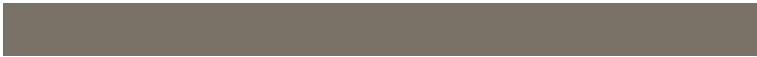
The Sweet Spot groups the original color and five complimentary colors.



42.2919, -8.4098, 8.2898



57.8609, -5.8636, 5.8997



41.2260, -1.7016, 7.2947



27.6341, -2.9451, 2.9599



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.



42.2919, -8.4098, 8.2898



56.1674, -13.0821, 12.8014



41.8381, -9.9574, 6.9640



21.2490, -2.9338, 2.9289



39.0334, -29.6426, 23.5332



84.9886, -65.8415, 51.2169

Inverse Universe

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



38.0278, 4.5303, -4.6928



49.1249, 8.3091, -8.6797



38.5939, 6.2492, -2.8177



20.0180, 0.7978, -0.8110



17.7154, 38.6888, -53.2854



38.0454, 83.7018, -119.1962

Previews

White Background



This preview shows how the HunterLab color 42.2910, -8.4088, 8.2892 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 42.2910, -8.4088, 8.2892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

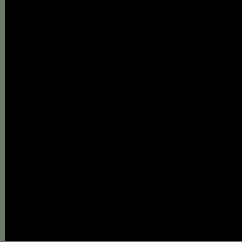
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

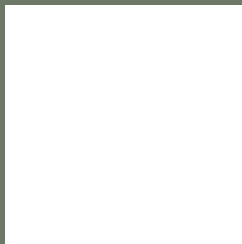
Any Text WCAG AAA × Fail

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

HunterLab 42.2910, -8.4088, 8.2892 Background



This preview shows how black text looks on a background with the HunterLab color 42.2910, -8.4088, 8.2892.

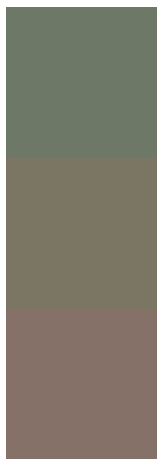


This preview shows how white text looks on a background with the HunterLab color 42.2910, -8.4088, 8.2892.

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

42.2910, -8.4088, 8.2892

Protanopia

42.2536, -2.8458, 9.0689

Deuteranopia

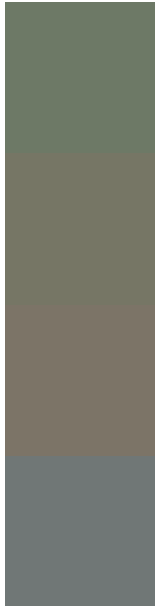
42.1856, 2.6630, 7.6344



Tritanopia

42.4263, -2.2202, -1.9556

Trichromacy



Original Color

42.2910, -8.4088, 8.2892

Protanomaly

42.1284, -4.6667, 8.5503

Deuteranomaly

42.1368, -1.6998, 7.8791

Tritanomaly

42.3632, -4.4056, 2.0390

Monochromacy



Original Color

42.2910, -8.4088, 8.2892

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6642, -4.4252, 4.6033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2910, -8.4088, 8.2892 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(109, 121, 102)` looks like.

```
.text, #text, p{  
    color:rgb(109, 121, 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(109, 121, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 121, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2910, -8.4088, 8.2892 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(109, 121, 102) }
```


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

```
.border{ border-color:rgb(109, 121, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 121, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 121, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 121, 102);  
box-shadow:4px 4px 4px 4px rgb(109, 121,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2910, -8.4088, 8.2892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 121, 102) }
```

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

```
.background{ background-color: rgb(109,  
121, 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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