

Converting Colors

HunterLab(42.6904, -8.6718,
5.8976)

Have a look what the booklet for
HunterLab(42.6904, -8.6718, 5.8976)
contains.

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Color

HunterLab(42.5292, -8.6838,
5.8845)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A6D
RGB	106, 122, 109
RGB Percent	42%, 48%, 43%
CMY	0.5843, 0.5216, 0.5725
CMYK	0.13, 0.00, 0.11, 0.52
HSL	131°, 7%, 45%
HSV	131°, 13%, 48%
XYZ	15.6637, 18.0873, 17.1336
YIQ	115.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

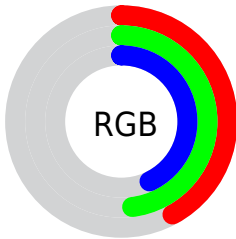
Format	Color
R_{YB}	106, 119, 122
Decimal	6978157
CIE Lab	49.60, -8.64, 5.13
CIE LCh	50, 10.048, 149.288
Yxy	18.0881, 0.3078, 0.3555
Android (android.graphics.Color)	4285168237 (0xFF6A7A6D)
YUV	115.7340, -3.3199, -8.5367
Hunter-Lab	42.5292, -8.6838, 5.8845

Details

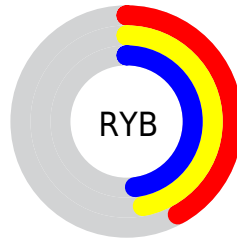
The HunterLab color $42.5292, -8.6838, 5.8845$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7215, 4.6819, -1.4938$, and the grayscale version is $41.7029, -2.2252, 2.2658$.

A 20% lighter version of the original color is $63.2284, -10.7519, 7.5866$, and $24.5819, -6.3068, 4.0446$ is the 20% darker color. If you saturate the color by 10%, you get $41.4625, -13.0981, 8.4084$, and if you desaturate by 10%, it is $43.7210, -3.9087, 3.2413$.

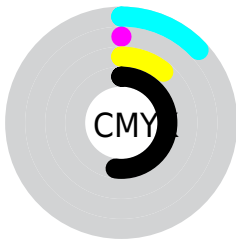
Distribution



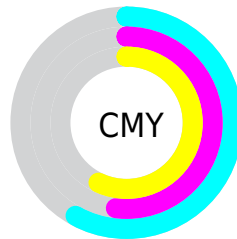
- Red (42%)
- Green (48%)
- Blue (43%)



- Red (42%)
- Yellow (47%)
- Blue (48%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5292, -8.6838, 5.8845 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 42.5292, -8.6838, 5.8845 by changing the saturation by 10% instead.

■ 42.5292, -8.6838,
5.8845

■ 42.5292, -8.6838,
5.8845

155.3599,
-18.3521, 14.1027

■ 33.1862, -7.6439,
5.0660

■ 63.3935, -10.7646,
7.5728

■ 24.6490, -6.5914,
4.2585

■ 74.8202, -11.8133,
8.4450

■ 17.0035, -5.5108,
3.4548

■ 86.8613, -12.8715,
9.3371

■ 10.3692, -4.3822,
2.6913

■ 99.4868, -13.9410,
10.2495

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6709,
-15.0231, 11.1823

0.0000, NaN, NaN

126.3909,

0.0000, NaN, NaN

-16.1186, 12.1355

0.0000, NaN, NaN

140.6266,
-17.2281, 13.1090

■ 42.5292, -8.6838,
5.8845

■ 42.5292, -8.6838,
5.8845

■ 41.4625, -13.0981,
8.4084

■ 43.7210, -3.9087,
3.2413

■ 40.5215, -17.1029,
10.7846

■ 45.0308, 1.1824,
0.5024

■ 39.7089, -20.6571,
12.9873

■ 46.4547, 6.5426,
-2.3083

■ 39.0250, -23.7263,
14.9913

■ 47.9870, 12.1284,
-5.1701

■ 38.4681, -26.2866,
16.7747

■ 49.6222, 17.9006,
-8.0655

■ 38.0341, -28.3287,
18.3202

■ 51.3543, 23.8242,
-10.9797

■ 37.7165, -29.8601,
19.6167

■ 53.1775, 29.8692,
-13.9006

■ 37.5048, -30.9114,
20.6593

■ 55.0864, 36.0101,
-16.8189

■ 37.3913, -31.4773,
21.2145

■ 57.0754, 42.2256,
-19.7274

Harmonies

Analogous

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



42.5301, -5.9694, 8.2151



42.5292, -8.6838, 5.8845



42.5301, -9.6929, 2.4059

Triad

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



42.5301, -8.6847, 5.8851



42.5301, -2.3671, -5.6707



42.5301, 4.6472, 5.7412

Complementary

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



42.5292, -8.6838, 5.8845



39.7215, 4.6819, -1.4938

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.



42.5301, 5.6963, 2.2240



42.5292, -8.6838, 5.8845



42.5301, 1.5571, -4.5740

Square

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



42.5301, -8.6847, 5.8851



42.5301, -6.1292, -4.4685



42.5301, 4.5456, -1.5941



42.5301, 1.7286, 8.1376

Rectangle

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



42.5292, -8.6838, 5.8845



42.5301, -9.2910, -0.1735



42.5301, 4.5456, -1.5941



42.5301, 5.2348, 4.6617

Sweetspot

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



42.5301, -8.6847, 5.8851



57.8276, -5.8250, 4.6490



43.4594, -5.4963, 8.0803



27.6017, -2.9837, 2.3317



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.



42.5301, -8.6847, 5.8851



55.9288, -13.4890, 8.9193



42.7397, -7.5080, 2.8855



21.1214, -3.3373, 2.3720



38.3642, -32.3057, 21.7868



83.7327, -70.9144, 48.4253

Inverse Universe

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



39.7215, 4.6819, -1.4938



51.2956, 8.5736, -3.2549



39.4908, 3.4538, 1.7861



20.1624, 1.2241, -0.1471



23.0350, 43.5718, -17.0812



50.1929, 94.7500, -35.7298

Previews

White Background



This preview shows how the HunterLab color 42.5292, -8.6838, 5.8845 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 42.5292, -8.6838, 5.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

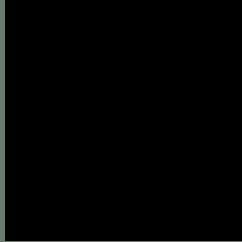
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

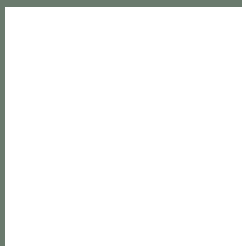
Any Text WCAG AAA × Fail

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

HunterLab 42.5292, -8.6838, 5.8845 Background



This preview shows how black text looks on a background with the HunterLab color 42.5292, -8.6838, 5.8845.

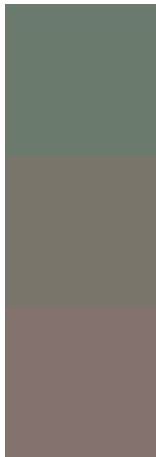


This preview shows how white text looks on a background with the HunterLab color 42.5292, -8.6838,

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

42.5292, -8.6838, 5.8845

Protanopia

42.3340, -2.2310, 6.5657

Deuteranopia

42.5298, 2.8082, 5.2904



Tritanopia

42.4616, -3.4066, -2.8951

Trichromacy



Original Color

42.5292, -8.6838, 5.8845

Protanomaly

42.4139, -4.7581, 6.2195

Deuteranomaly

42.4963, -1.5167, 5.5779

Tritanomaly

42.4573, -5.2936, 0.3572

Monochromacy



Original Color

42.5292, -8.6838, 5.8845

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9450, -4.7140, 3.6808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5292, -8.6838, 5.8845 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(106, 122, 109)` looks like.

```
.text, #text, p{  
    color:rgb(106, 122, 109)  
}
```

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(106, 122, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 122, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5292, -8.6838, 5.8845 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(106, 122, 109) }
```


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

```
.border{ border-color:rgb(106, 122, 109) }
```

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

Here you see how a box with a 4 pixel rgb(106, 122, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 122, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 122, 109);  
box-shadow:4px 4px 4px 4px rgb(106, 122,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5292, -8.6838, 5.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 122, 109) }
```

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

```
.background{ background-color: rgb(106,  
122, 109) }
```

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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