

Converting Colors

HunterLab(42.5462, -4.8010,
-0.9049)

Have a look what the booklet for
HunterLab(42.5462, -4.8010,
-0.9049) contains.

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Color

**HunterLab(42.5462, -4.8010,
-0.9049)**

Conversions

Conversions Part 1

Format	Color
Hex	6C787D
RGB	108, 120, 125
RGB Percent	42%, 47%, 49%
CMY	0.5765, 0.5294, 0.5098
CMYK	0.14, 0.04, 0.00, 0.51
HSL	198°, 7%, 46%
HSV	198°, 14%, 49%
XYZ	16.6025, 18.1018, 22.0210
YIQ	116.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

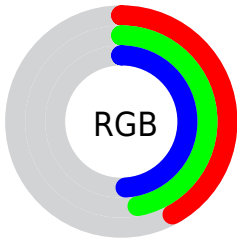
Format	Color
RYB	108, 115, 125
Decimal	7108733
CIELab	49.62, -3.34, -4.26
CIELCh	50, 5.414, 231.871
Yxy	18.1025, 0.2927, 0.3191
Android (android.graphics.Color)	4285298813 (0xFF6C787D)
YUV	116.9820, 3.9529, -7.8772
Hunter-Lab	42.5462, -4.8010, -0.9049

Details

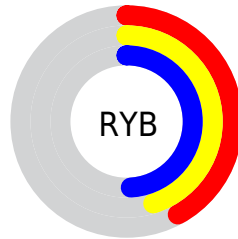
The HunterLab color $42.5462, -4.8010, -0.9049$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.5366, 0.6656, 5.3545$, and the grayscale version is $42.1583, -2.2495, 2.2905$.

A 20% lighter version of the original color is $63.3979, -5.9669, -0.4293$, and $24.7330, -3.6944, -1.2152$ is the 20% darker color. If you saturate the color by 10%, you get $40.6288, -6.2686, -3.3885$, and if you desaturate by 10%, it is $44.5471, -3.0885, 1.5721$.

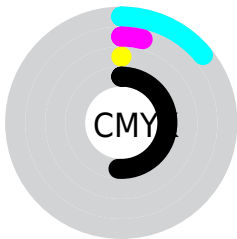
Distribution



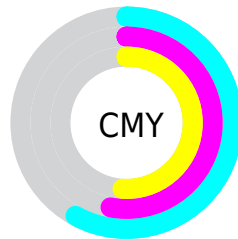
- Red (42%)
- Green (47%)
- Blue (49%)



- Red (42%)
- Yellow (45%)
- Blue (49%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5462, -4.8010, -0.9049 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 42.5462, -4.8010, -0.9049 by changing the saturation by 10% instead.

■ 42.5462, -4.8010,
-0.9049

■ 42.5462, -4.8010,
-0.9049

155.3861,
-12.2212, 3.6050

■ 33.2019, -4.0970,
-1.1772

■ 63.4129, -6.2841,
-0.1947

■ 24.6632, -3.4153,
-1.3865

■ 74.8407, -7.0619,
0.2318

■ 17.0160, -2.7538,
-1.5213

■ 86.8828, -7.8638,
0.7011

■ 10.3798, -2.1057,
-1.5661

■ 99.5093, -8.6895,
1.2105

0.0000, NaN, -NF

0.0000, NaN, NaN

112.6944, -9.5385,
1.7575

0.0000, NaN, NaN

126.4154,

0.0000, NaN, NaN

-10.4105, 2.3400

0.0000, NaN, NaN

140.6519,
-11.3048, 2.9564

■ 42.5462, -4.8010,
-0.9049

■ 42.5462, -4.8010,
-0.9049

■ 40.6288, -6.2686,
-3.3885

■ 44.5471, -3.0885,
1.5721

■ 38.7977, -7.4621,
-5.8740

■ 46.6235, -1.1538,
4.0355

■ 37.0593, -8.3549,
-8.3516

■ 48.7712, 0.9793,
6.4828

■ 35.4190, -8.9201,
-10.8098

■ 50.9856, 3.2899,
8.9121

■ 33.8816, -9.1334,
-13.2348

■ 53.2622, 5.7595,
11.3226

■ 32.4506, -8.9759,
-15.6110

■ 55.5970, 8.3716,
13.7140

■ 31.1278, -8.4386,
-17.9230

■ 57.9863, 11.1118,
16.0868

■ 29.9108, -7.5321,
-20.1609

■ 60.4267, 13.9673,
18.4418

■ 29.1567, -6.8720,
-21.6087

■ 62.9152, 16.9272,
20.7800

Harmonies

Analogous

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



42.5471, -6.0515, 0.8206



42.5462, -4.8010, -0.9049



42.5471, -2.8570, -1.7756

Triad

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



42.5471, -4.8018, -0.9042



42.5471, 1.9094, 1.7546



42.5471, -3.8057, 5.8153

Complementary

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



42.5462, -4.8010, -0.9049



41.5366, 0.6656, 5.3545

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.



42.5471, -1.6848, 6.0376



42.5462, -4.8010, -0.9049



42.5471, 1.6432, 3.7589

Square

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



42.5471, -4.8018, -0.9042



42.5471, 1.0377, -0.1914



42.5471, 0.3173, 5.3026



42.5471, -5.4844, 4.6794

Rectangle

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



42.5462, -4.8010, -0.9049



42.5471, -1.4164, -1.7266



42.5471, 0.3173, 5.3026



42.5471, -3.1219, 5.9970

Sweetspot

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



42.5471, -4.8018, -0.9042



59.4766, -4.2542, 1.9393



43.6393, -8.9244, 5.5813



28.2821, -2.1039, 0.8226



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.5471, -4.8018, -0.9042



56.2089, -7.0074, -2.1359



40.2340, -0.9969, -3.8173



21.6333, -2.0235, 0.1032



29.7657, -6.9894, -22.1165

0.0000, NaN, NaN

Inverse Universe

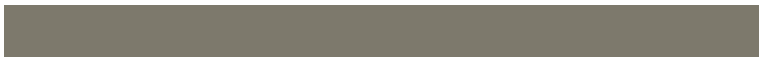
The Inverse Universe completely reimagines the original color for something new.



40.5482, 4.8046, -0.9140



53.0171, 8.4400, -2.1207



43.8119, -3.1699, 7.7412



20.9560, 1.1970, 0.0903



22.9977, 42.5950, -10.0285

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5462, -4.8010, -0.9049 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 42.5462, -4.8010, -0.9049 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

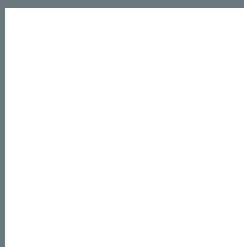
Any Text WCAG AAA × Fail

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

HunterLab 42.5462, -4.8010, -0.9049 Background



This preview shows how black text looks on a background with the HunterLab color 42.5462, -4.8010, -0.9049.



This preview shows how white text looks on a background with the HunterLab color 42.5462, -4.8010, -0.9049.

-0.9049.

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

42.5462, -4.8010, -0.9049

Protanopia

42.4313, -1.0244, -0.0561

Deuteranopia

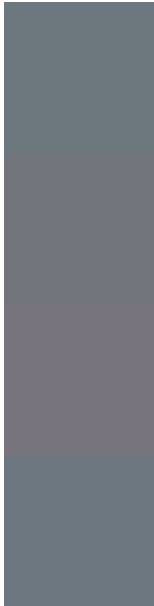
42.3095, 2.9140, -1.5386



Tritanopia

42.4616, -3.4066, -2.8951

Trichromacy



Original Color

42.5462, -4.8010, -0.9049

Protanomaly

42.4140, -2.4444, -0.5634

Deuteranomaly

42.3309, 0.2164, -1.5587

Tritanomaly

42.4304, -3.5783, -2.4540

Monochromacy



Original Color

42.5462, -4.8010, -0.9049

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2970, -3.0871, 1.1009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5462, -4.8010, -0.9049 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(108, 120, 125)` looks like.

```
.text, #text, p{  
    color:rgb(108, 120, 125)  
}
```

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(108, 120, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 120, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5462, -4.8010, -0.9049 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(108, 120, 125) }
```


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

```
.border{ border-color:rgb(108, 120, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 120, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 120, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 120, 125);  
box-shadow:4px 4px 4px 4px rgb(108, 120,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5462, -4.8010, -0.9049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 120, 125) }
```

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

```
.background{ background-color: rgb(108,  
120, 125) }
```

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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