

Converting Colors

HunterLab(41.8928, -4.4163,
-0.5060)

Have a look what the booklet for
HunterLab(41.8928, -4.4163,
-0.5060) contains.

HunterLab(41.8929, -4.3904, -0.3212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.8929, -4.3904,
-0.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	6C767A
RGB	108, 118, 122
RGB Percent	42%, 46%, 48%
CMY	0.5765, 0.5372, 0.5216
CMYK	0.11, 0.03, 0.00, 0.52
HSL	197°, 6%, 45%
HSV	197°, 11%, 48%
XYZ	16.1756, 17.5502, 20.9473
YIQ	115.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

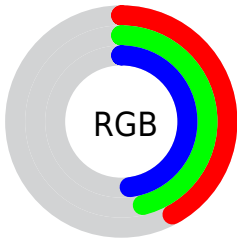
Format	Color
R_{YB}	108, 114, 122
Decimal	7108218
CIE Lab	48.95, -2.86, -3.48
CIE LCh	49, 4.502, 230.622
Yxy	17.5509, 0.2959, 0.3210
Android (android.graphics.Color)	4285298298 (0xFF6C767A)
YUV	115.4660, 3.2213, -6.5477
Hunter-Lab	41.8929, -4.3904, -0.3212

Details

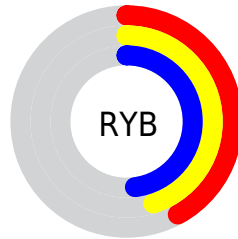
The HunterLab color $41.8929, -4.3904, -0.3212$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9982, 0.2095, 4.7489$, and the grayscale version is $41.5757, -2.2184, 2.2589$.

A 20% lighter version of the original color is $62.5910, -5.9758, 0.5312$, and $24.1289, -3.3410, -0.6791$ is the 20% darker color. If you saturate the color by 10%, you get $40.0414, -5.9152, -2.6941$, and if you desaturate by 10%, it is $43.8247, -2.6319, 2.0482$.

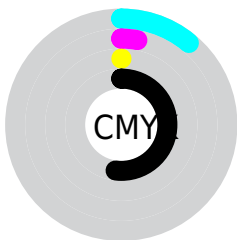
Distribution



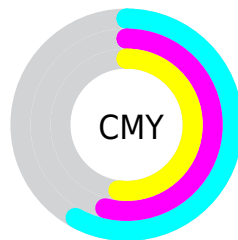
- Red (42%)
- Green (46%)
- Blue (48%)



- Red (42%)
- Yellow (45%)
- Blue (48%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (52%)



- Cyan (58%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8929, -4.3904, -0.3212 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 41.8929, -4.3904, -0.3212 by changing the saturation by 10% instead.

■ 41.8929, -4.3904,
-0.3212

■ 41.8929, -4.3904,
-0.3212

154.3785,
-11.5918, 4.4573

■ 32.6007, -3.7184,
-0.6312

■ 62.6662, -5.8160,
0.4580

■ 24.1191, -3.0717,
-0.8806

■ 74.0514, -6.5675,
0.9165

■ 16.5357, -2.4491,
-1.0586

■ 86.0531, -7.3445,
1.4165

■ 9.9732, -1.8456,
-1.1499

■ 98.6412, -8.1464,
1.9552

0.0000, NaN, -NF

0.0000, NaN, NaN

111.7894, -8.9726,
2.5305

0.0000, NaN, NaN

125.4749, -9.8226,

0.0000, NaN, NaN

139.6773,
-10.6958, 3.7831

■ 41.8929, -4.3904,
-0.3212

■ 41.8929, -4.3904,
-0.3212

■ 40.0414, -5.9152,
-2.6941

■ 43.8247, -2.6319,
2.0482

■ 38.2727, -7.1784,
-5.0660

■ 45.8291, -0.6611,
4.4073

■ 36.5930, -8.1546,
-7.4275

■ 47.9021, 1.4992,
6.7534

■ 35.0072, -8.8177,
-9.7677

■ 50.0394, 3.8292,
9.0846

■ 33.5200, -9.1442,
-12.0734

■ 52.2367, 6.3112,
11.3997

■ 32.1348, -9.1151,
-14.3303

■ 54.4902, 8.9295,
13.6984

■ 30.8537, -8.7199,
-16.5234

■ 56.7964, 11.6705,
15.9810

■ 29.6757, -7.9614,
-18.6406

■ 59.1520, 14.5219,
18.2479

■ 28.7182, -7.1581,
-20.4430

■ 61.5542, 17.4731,
20.4999

Harmonies

Analogous

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



41.8938, -5.3992, 1.1150



41.8929, -4.3904, -0.3212



41.8938, -2.7949, -1.0677

Triad

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



41.8938, -4.3912, -0.3205



41.8938, 1.2000, 1.7453



41.8938, -3.4386, 5.2202

Complementary

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



41.8929, -4.3904, -0.3212



40.9982, 0.2095, 4.7489

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.



41.8938, -1.6773, 5.3731



41.8929, -4.3904, -0.3212



41.8938, 1.0207, 3.4132

Square

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



41.8938, -4.3912, -0.3205



41.8938, 0.4464, 0.1574



41.8938, -0.0396, 4.7245



41.8938, -4.8557, 4.2978

Rectangle

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



41.8929, -4.3904, -0.3212



41.8938, -1.6036, -1.0544



41.8938, -0.0396, 4.7245



41.8938, -2.8679, 5.3618

Sweetspot

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



41.8938, -4.3912, -0.3205



57.7123, -3.8832, 2.2156



42.7512, -7.7298, 4.9613



27.5079, -1.9398, 0.9521



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.



41.8938, -4.3912, -0.3205



54.8527, -6.4364, -1.3260



39.9622, -1.2107, -2.7146



20.8043, -1.9594, 0.1226



29.4423, -7.3086, -21.0232



63.1208, -14.2139, -48.2118

Inverse Universe

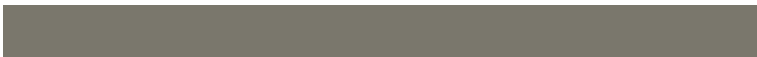
The Inverse Universe completely reimagines the original color for something new.



40.2133, 3.5734, -0.4298



52.0939, 6.7275, -1.4834



42.9026, -2.9933, 6.7770



20.1468, 1.1399, 0.0758



22.5432, 41.8252, -10.3883



49.0808, 90.7957, -20.5574

Previews

White Background



This preview shows how the HunterLab color 41.8929, -4.3904, -0.3212 looks on a white background.

Color Contrast Check

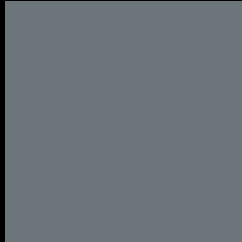
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8929, -4.3904, -0.3212 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

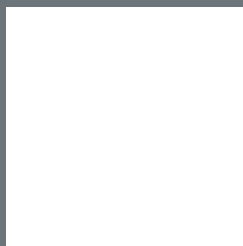
Any Text WCAG AAA × Fail

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

HunterLab 41.8929, -4.3904, -0.3212 Background



This preview shows how black text looks on a background with the HunterLab color 41.8929, -4.3904, -0.3212.



This preview shows how white text looks on a background with the HunterLab color 41.8929, -4.3904, -0.3212.

-0.3212.

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

41.8929, -4.3904, -0.3212

Protanopia

41.7126, -0.8612, 0.4309

Deuteranopia

41.8634, 2.6039, -0.6978



Tritanopia

41.8403, -2.8332, -2.7204

Trichromacy



Original Color

41.8929, -4.3904, -0.3212

Protanomaly

41.7716, -2.0107, 0.0288

Deuteranomaly

41.8845, -0.0938, -0.7187

Tritanomaly

41.7785, -3.1727, -1.8462

Monochromacy



Original Color

41.8929, -4.3904, -0.3212

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5253, -3.0431, 1.0626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8929, -4.3904, -0.3212 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, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(108, 118, 122)  
}
```

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, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 118, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8929, -4.3904, -0.3212 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, 118, 122) }
```


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

```
.border{ border-color:rgb(108, 118, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 118, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(108, 118,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8929, -4.3904, -0.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 118, 122) }
```

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

```
.background{ background-color: rgb(108,  
118, 122) }
```

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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