

Converting Colors

HunterLab(41.9224, 5.1877,
-10.1529)

Have a look what the booklet for
HunterLab(41.9224, 5.1877,
-10.1529) contains.

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Color

**HunterLab(41.8741, 5.2509,
-10.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	78708E
RGB	120, 112, 142
RGB Percent	47%, 44%, 56%
CMY	0.5294, 0.5608, 0.4431
CMYK	0.15, 0.21, 0.00, 0.44
HSL	256°, 12%, 50%
HSV	256°, 21%, 56%
XYZ	18.4224, 17.5344, 28.0047
YIQ	117.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

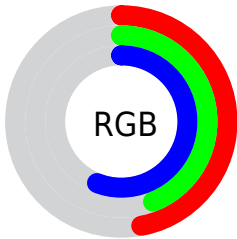
Format	Color
R_{YB}	120, 112, 142
Decimal	7893134
CIE _{Lab}	48.93, 9.50, -15.25
CIE _{LCh}	49, 17.967, 301.937
Yxy	17.5351, 0.2880, 0.2741
Android (android.graphics.Color)	4286083214 (0xFF78708E)
YUV	117.8120, 11.9247, 1.9189
Hunter-Lab	41.8741, 5.2509, -10.3403

Details

The HunterLab color $41.8741, 5.2509, -10.3403$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.5812, -9.3632, 13.0346$, and the grayscale version is $42.4482, -2.2649, 2.3063$.

A 20% lighter version of the original color is $62.7859, 5.1888, -10.5375$, and $24.0397, 5.1822, -10.0682$ is the 20% darker color. If you saturate the color by 10%, you get $37.3364, 9.2951, -17.4698$, and if you desaturate by 10%, it is $46.5890, 1.3767, -3.8361$.

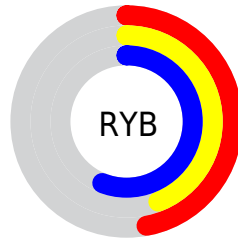
Distribution



Red (47%)

Green (44%)

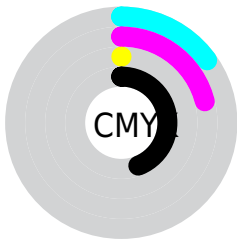
Blue (56%)



Red (47%)

Yellow (44%)

Blue (56%)

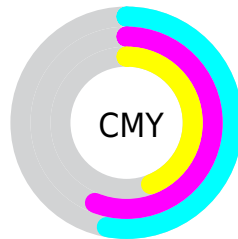


Cyan (15%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8741, 5.2509, -10.3403 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 41.8741, 5.2509, -10.3403 by changing the saturation by 10% instead.

■ 41.8741, 5.2509,
-10.3403

■ 41.8741, 5.2509,
-10.3403

■ 154.3495, 3.0968,
-9.6538

■ 32.5834, 5.1879,
-10.1097

■ 62.6447, 5.1490,
-10.5844

■ 24.1034, 5.0339,
-9.8038

■ 74.0287, 5.0029,
-10.6096

■ 16.5220, 4.7685,
-9.4267

■ 86.0292, 4.8012,
-10.5761

■ 9.9616, 4.3612,
-9.0173

■ 98.6162, 4.5487,
-10.4880

0.0000, INF, -NF

0.0000, NaN, NaN

■ 111.7633, 4.2490,
-10.3488

0.0000, NaN, NaN

■ 125.4478, 3.9054,

0.0000, NaN, NaN

-10.1616

0.0000, NaN, NaN

139.6492, 3.5205,
-9.9291

■ 41.8741, 5.2509,
-10.3403

■ 41.8741, 5.2509,
-10.3403

■ 37.3364, 9.2951,
-17.4698

■ 46.5890, 1.3767,
-3.8361

■ 33.0070, 13.5510,
-25.3937

■ 51.4537, -2.3615,
2.1752

■ 28.9326, 18.0492,
-34.2991

■ 56.4502, -5.9952,
7.8006

■ 25.1775, 22.7861,
-44.3518

■ 61.5639, -9.5493,
13.1220

■ 21.8302, 27.6589,
-55.5695

■ 66.7831, -13.0435,
18.2030

■ 19.0080, 32.3499,
-67.5463

■ 72.0985, -16.4933,
23.0929

■ 16.8453, 36.2035,
-79.0598

■ 77.5023, -19.9110,
27.8303

■ 15.3704, 39.0282,
-88.5624

■ 82.9882, -23.3061,
32.4454

■ 88.5507, -26.6864,
36.9623

Harmonies

Analogous

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



41.8750, -1.7731, -12.9277



41.8741, 5.2509, -10.3403



41.8750, 10.5346, -4.3180

Triad

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



41.8750, 5.2501, -10.3394



41.8750, 4.3969, 12.2154



41.8750, -15.0531, 1.8370

Complementary

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



41.8741, 5.2509, -10.3403



50.5812, -9.3632, 13.0346

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.



41.8750, -13.6398, 7.9521



41.8741, 5.2509, -10.3403



41.8750, -2.6981, 13.3131

Square

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



41.8750, 5.2501, -10.3394



41.8750, 10.0193, 8.5967



41.8750, -9.2317, 11.8892



41.8750, -13.2273, -5.2072

Rectangle

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



41.8741, 5.2509, -10.3403



41.8750, 12.1905, 0.4123



41.8750, -9.2317, 11.8892



41.8750, -14.9414, 4.0643

Sweetspot

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



41.8750, 5.2501, -10.3394



65.0739, -0.6738, -1.0303



47.5258, -7.4539, -2.7715



30.5871, -0.1900, -0.6937



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.8750, 5.2501, -10.3394



52.9275, 9.3011, -17.7763



43.1875, 9.5176, -8.3548



23.0656, 0.3113, -1.2785



14.5919, 37.0056, -83.7216



1.7300, 3.9317, -6.3941

Inverse Universe

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



43.6590, 10.4903, -3.5441



55.8445, 17.6681, -6.3766



49.4709, -13.4191, 11.8761



23.4239, 1.4211, 0.0023



24.6300, 45.8458, -12.5046



2.4831, 4.7476, -2.2334

Previews

White Background



This preview shows how the HunterLab color 41.8741, 5.2509, -10.3403 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 41.8741, 5.2509, -10.3403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

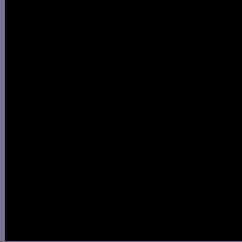
Any Text WCAG AA ✓ Pass

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 41.8741, 5.2509, -10.3403 Background



This preview shows how black text looks on a background with the HunterLab color 41.8741, 5.2509, -10.3403.



This preview shows how white text looks on a background with the HunterLab color 41.8741, 5.2509, -10.3403.

-10.3403.

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

41.8741, 5.2509, -10.3403

Protanopia

41.8644, 1.2314, -11.5500

Deuteranopia

41.9910, 2.9047, -10.2084



Tritanopia

41.8313, -0.2157, -1.2548

Trichromacy



Original Color

41.8741, 5.2509, -10.3403

Protanomaly

41.8671, 2.5601, -10.9578

Deuteranomaly

41.8869, 3.9316, -10.3444

Tritanomaly

41.8627, 1.7227, -4.5860

Monochromacy



Original Color

41.8741, 5.2509, -10.3403

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3616, 0.3824, -1.9928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8741, 5.2509, -10.3403 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(120, 112, 142)` looks like.

```
.text, #text, p{  
    color:rgb(120, 112, 142)  
}
```

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(120, 112, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 112, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8741, 5.2509, -10.3403 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(120, 112, 142) }
```


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

```
.border{ border-color:rgb(120, 112, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 112, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 112, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 112, 142); box-shadow:4px 4px 4px 4px rgb(120, 112, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8741, 5.2509, -10.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 112, 142) }
```

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

```
.background{ background-color: rgb(120,  
112, 142) }
```

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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