

Converting Colors

HunterLab(52.2470, -0.2231,
-15.3806)

Have a look what the booklet for
HunterLab(52.2470, -0.2231,
-15.3806) contains.

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Color

**HunterLab(52.1052, -0.0214,
-15.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	808EB2
RGB	128, 142, 178
RGB Percent	50%, 56%, 70%
CMY	0.4980, 0.4431, 0.3020
CMYK	0.28, 0.20, 0.00, 0.30
HSL	223°, 25%, 60%
HSV	223°, 28%, 70%
XYZ	26.6109, 27.1495, 45.9573
YIQ	141.9180, -19.9000, 8.2280

Conversions

Conversions Part 2

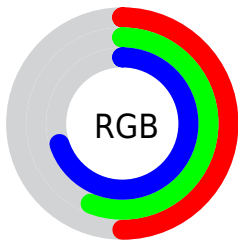
Format	Color
RYB	128, 139, 178
Decimal	8425138
CIELab	59.11, 3.34, -20.52
CIELCh	59, 20.788, 279.235
Yxy	27.1506, 0.2669, 0.2723
Android (android.graphics.Color)	4286615218 (0xFF808EB2)
YUV	141.9180, 17.7884, -12.2061
Hunter-Lab	52.1052, -0.0214, -15.8207

Details

The HunterLab color $52.1052, -0.0214, -15.8207$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.2981, -3.8021, 17.9513$, and the grayscale version is $51.9144, -2.7700, 2.8206$.

A 20% lighter version of the original color is $74.4080, -0.9530, -16.1931$, and $32.7303, 0.4728, -14.9697$ is the 20% darker color. If you saturate the color by 10%, you get $47.2146, 1.9332, -23.7650$, and if you desaturate by 10%, it is $57.1748, -1.5690, -8.4747$.

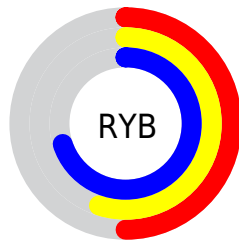
Distribution



Red (50%)

Green (56%)

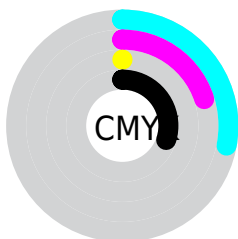
Blue (70%)



Red (50%)

Yellow (55%)

Blue (70%)

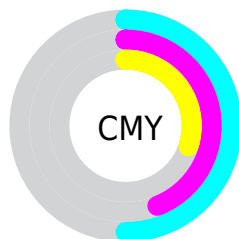


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1052, -0.0214, -15.8207 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 52.1052, -0.0214, -15.8207 by changing the saturation by 10% instead.

■ 52.1052, -0.0214,
-15.8207

■ 52.1052, -0.0214,
-15.8207

■ 169.8192, -4.9995,
-16.2115

■ 42.0552, 0.3285,
-15.4840

■ 74.2465, -0.8654,
-16.2957

■ 32.7491, 0.6247,
-15.0835

■ 86.2582, -1.3505,
-16.4412

■ 24.2534, 0.8590,
-14.6272

■ 98.8558, -1.8742,
-16.5293

■ 16.6542, 1.0204,
-14.1491

■ 112.0132, -2.4340,
-16.5632

■ 10.0733, 1.0913,
-13.7700

■ 125.7074, -3.0280,
-16.5458

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 139.9183, -3.6545,

-16.4798

0.0000, NaN, NaN

154.6277, -4.3121,
-16.3676

0.0000, NaN, NaN

■ 52.1052, -0.0214,
-15.8207

■ 52.1052, -0.0214,
-15.8207

■ 47.2146, 1.9332,
-23.7650

■ 57.1748, -1.5690,
-8.4747

■ 42.5289, 4.3892,
-32.4369

■ 62.3979, -2.7822,
-1.6214

■ 38.0863, 7.4568,
-41.9700

■ 67.7579, -3.7207,
4.8309

■ 33.9356, 11.2589,
-52.4810

■ 73.2405, -4.4313,
10.9557

■ 30.1394, 15.9082,
-64.0079

■ 78.8341, -4.9514,
16.8128

■ 26.7752, 21.4499,
-76.3944

■ 84.5294, -5.3105,
22.4502

■ 23.9135, 27.7169,
-89.2093

■ 90.3184, -5.5325,
27.9071

■ 23.4143, 28.9324,
-91.7225

■ 94.6013, -11.2335,
31.6982

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



52.1062, -8.6840, -14.6974



52.1052, -0.0214, -15.8207



52.1062, 8.4309, -11.3353

Triad

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



52.1062, -0.0220, -15.8196



52.1062, 11.0735, 12.0770



52.1062, -17.7687, 8.2588

Complementary

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



52.1052, -0.0214, -15.8207



61.2981, -3.8021, 17.9513

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.



52.1062, -13.1221, 13.8879



52.1052, -0.0214, -15.8207



52.1062, 3.3927, 15.8232

Square

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



52.1062, -0.0220, -15.8196



52.1062, 15.1125, 5.3695



52.1062, -5.4877, 16.4257



52.1062, -18.5482, 0.1691

Rectangle

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



52.1052, -0.0214, -15.8207



52.1062, 12.6712, -6.1487



52.1062, -5.4877, 16.4257



52.1062, -16.6228, 10.4606

Sweetspot

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



52.1062, -0.0220, -15.8196



83.9919, -3.7394, -2.2276



62.5339, -19.4936, 4.9660



39.0328, -1.6568, -1.6817



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.1062, -0.0220, -15.8196



65.8574, 1.6118, -28.1551



49.1203, 9.8857, -20.3994



29.3339, -1.2582, -1.1609



20.0407, 23.7851, -76.3944



4.7684, 1.3290, -8.8289

Inverse Universe

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



51.8238, 15.9542, 2.9335



65.6518, 27.7784, 4.1989



64.5240, -13.9104, 20.7497



29.2286, 1.3151, 1.5052



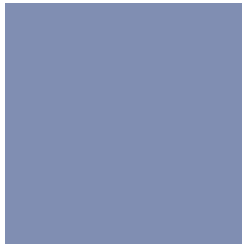
26.3545, 45.7903, 11.9333



4.7826, 8.5175, 0.5542

Previews

White Background



This preview shows how the HunterLab color 52.1052, -0.0214, -15.8207 looks on a white background.

Color Contrast Check

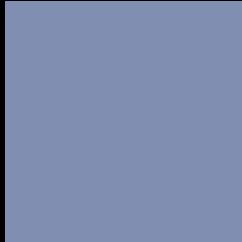
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.1052, -0.0214, -15.8207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

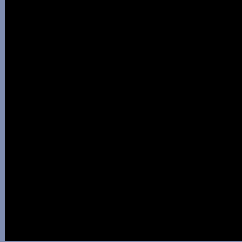
Any Text WCAG AA ✓ Pass

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 52.1052, -0.0214, -15.8207 Background



This preview shows how black text looks on a background with the HunterLab color 52.1052, -0.0214, -15.8207.



This preview shows how white text looks on a background with the HunterLab color 52.1052, -0.0214, -15.8207.

-15.8207.

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

52.1052, -0.0214, -15.8207

Protanopia

52.1638, 1.5620, -15.1069

Deuteranopia

51.9983, 4.0429, -16.5164



Tritanopia

52.2276, -7.0592, -4.1529

Trichromacy



Original Color

52.1052, -0.0214, -15.8207

Protanomaly

52.0090, 1.0357, -15.3522

Deuteranomaly

52.0377, 2.7376, -16.4783

Tritanomaly

52.2756, -4.8391, -8.2465

Monochromacy



Original Color

52.1052, -0.0214, -15.8207

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9913, -2.0427, -3.3627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1052, -0.0214, -15.8207 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(128, 142, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 142, 178)  
}
```

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(128, 142, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 142, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1052, -0.0214, -15.8207 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(128, 142, 178) }
```


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

```
.border{ border-color:rgb(128, 142, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 142, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 142, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 142, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 142,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1052, -0.0214, -15.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 142, 178) }
```

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

```
.background{ background-color: rgb(128,  
142, 178) }
```

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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