

Converting Colors

HunterLab(52.8654, -0.2901,
-15.2445)

Have a look what the booklet for
HunterLab(52.8654, -0.2901,
-15.2445) contains.

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Color

**HunterLab(52.8649, -0.2808,
-15.2609)**

Conversions

Conversions Part 1

Format	Color
Hex	8290B3
RGB	130, 144, 179
RGB Percent	51%, 56%, 70%
CMY	0.4902, 0.4353, 0.2980
CMYK	0.27, 0.20, 0.00, 0.30
HSL	223°, 24%, 61%
HSV	223°, 27%, 70%
XYZ	27.3158, 27.9470, 46.6024
YIQ	143.8040, -19.5790, 7.9170

Conversions

Conversions Part 2

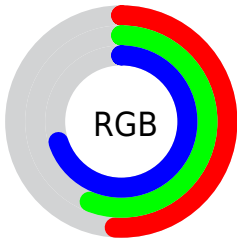
Format	Color
R _Y B	130, 141, 179
Decimal	8556723
CIE Lab	59.84, 3.06, -19.96
CIE LCh	60, 20.195, 278.715
Yxy	27.9481, 0.2682, 0.2744
Android (android.graphics.Color)	4286746803 (0xFF8290B3)
YUV	143.8040, 17.3516, -12.1061
Hunter-Lab	52.8649, -0.2808, -15.2609

Details

The HunterLab color $52.8649, -0.2808, -15.2609$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.7300, -3.7116, 17.6877$, and the grayscale version is $52.6711, -2.8104, 2.8617$.

A 20% lighter version of the original color is $75.2175, -1.2119, -15.6267$, and $33.4276, 0.2035, -14.4087$ is the 20% darker color. If you saturate the color by 10%, you get $47.9554, 1.6047, -23.1504$, and if you desaturate by 10%, it is $57.9516, -1.7628, -7.9546$.

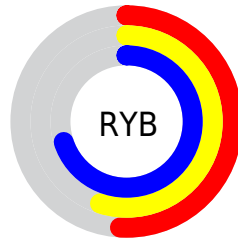
Distribution



Red (51%)

Green (56%)

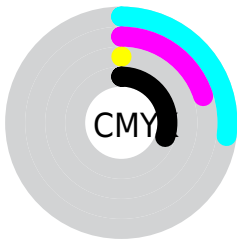
Blue (70%)



Red (51%)

Yellow (55%)

Blue (70%)

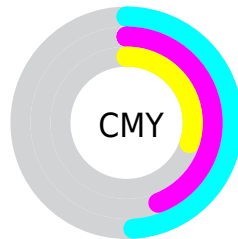


Cyan (27%)

Magenta (20%)

Yellow (0%)

Black (30%)



Cyan (49%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8649, -0.2808, -15.2609 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 52.8649, -0.2808, -15.2609 by changing the saturation by 10% instead.

■ 52.8649, -0.2808,
-15.2609

■ 52.8649, -0.2808,
-15.2609

170.9441, -5.3901,
-15.4589

■ 42.7628, 0.0880,
-14.9464

■ 75.1010, -1.1590,
-15.6905

■ 33.4004, 0.4047,
-14.5665

■ 87.1563, -1.6599,
-15.8136

■ 24.8431, 0.6616,
-14.1268

■ 99.7955, -2.1985,
-15.8797

■ 17.1750, 0.8485,
-13.6546

112.9927, -2.7726,
-15.8921

■ 10.5147, 0.9493,
-13.2494

126.7253, -3.3803,
-15.8536

0.0000, INF, -NF

0.0000, NaN, -NF

140.9730, -4.0200,

-15.7670

0.0000, NaN, NaN

155.7181, -4.6904,
-15.6347

0.0000, NaN, NaN

■ 52.8649, -0.2808,
-15.2609

■ 52.8649, -0.2808,
-15.2609

■ 47.9554, 1.6047,
-23.1504

■ 57.9516, -1.7628,
-7.9546

■ 43.2480, 3.9864,
-31.7487

■ 63.1904, -2.9126,
-1.1292

■ 38.7801, 6.9729,
-41.1857

■ 68.5650, -3.7890,
5.3040

■ 34.5987, 10.6864,
-51.5775

■ 74.0614, -4.4381,
11.4165

■ 30.7642, 15.2418,
-62.9698

■ 79.6684, -4.8967,
17.2663

■ 27.3516, 20.6949,
-75.2322

■ 85.3764, -5.1940,
22.9004

■ 24.4348, 26.9184,
-87.9560

■ 91.1463, -5.4637,
28.3259

■ 23.7385, 28.5912,
-91.3912

■ 95.1843, -12.0101,
31.8764

■ 97.9973, -16.4205,
34.2951

Harmonies

Analogous

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



52.8660, -8.7235, -14.0782



52.8649, -0.2808, -15.2609



52.8660, 7.9797, -11.0070

Triad

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



52.8660, -0.2815, -15.2598



52.8660, 10.7817, 11.8429



52.8660, -17.4378, 8.3020

Complementary

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



52.8649, -0.2808, -15.2609



61.7300, -3.7116, 17.6877

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.



52.8660, -12.8235, 13.7886



52.8649, -0.2808, -15.2609



52.8660, 3.3469, 15.5929

Square

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



52.8660, -0.2815, -15.2598



52.8660, 14.6307, 5.2178



52.8660, -5.3186, 16.2430



52.8660, -18.2714, 0.4253

Rectangle

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



52.8649, -0.2808, -15.2609



52.8660, 12.1450, -6.0100



52.8660, -5.3186, 16.2430



52.8660, -16.2923, 10.4482

Sweetspot

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



52.8660, -0.2815, -15.2598



84.0248, -3.7944, -2.1872



62.9903, -19.3976, 5.2815



39.0511, -1.6873, -1.6589



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.



52.8660, -0.2815, -15.2598



66.6550, 1.1132, -26.8495



49.7784, 9.3541, -19.9605



29.3472, -1.2804, -1.1444



20.1997, 23.3263, -75.6026



4.8014, 1.2633, -8.7285

Inverse Universe

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



52.5008, 15.5883, 2.8248



66.2972, 26.8568, 3.9580



65.0458, -13.5151, 20.5933



29.2299, 1.3224, 1.4860



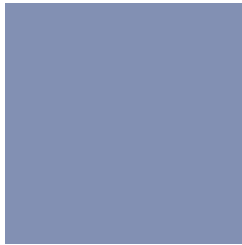
26.3667, 45.8354, 11.7536



4.7859, 8.5297, 0.5064

Previews

White Background



This preview shows how the HunterLab color 52.8649, -0.2808, -15.2609 looks on a white background.

Color Contrast Check

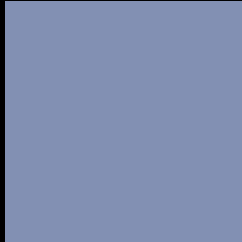
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8649, -0.2808, -15.2609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

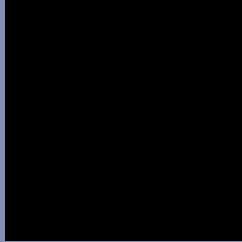
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

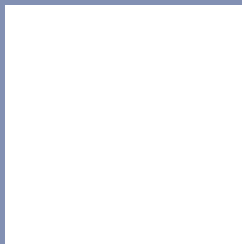
Any Text WCAG AAA × Fail

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

HunterLab 52.8649, -0.2808, -15.2609 Background



This preview shows how black text looks on a background with the HunterLab color 52.8649, -0.2808, -15.2609.



This preview shows how white text looks on a background with the HunterLab color 52.8649, -0.2808,

-15.2609.

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

52.8649, -0.2808, -15.2609

Protanopia

53.0033, 1.5795, -14.4272

Deuteranopia

52.8398, 4.0716, -15.8201



Tritanopia

52.7316, -6.6521, -4.5039

Trichromacy



Original Color

52.8649, -0.2808, -15.2609

Protanomaly

52.8466, 1.0466, -14.6728

Deuteranomaly

52.7973, 2.4870, -15.9131

Tritanomaly

52.7475, -4.6131, -8.1291

Monochromacy



Original Color

52.8649, -0.2808, -15.2609

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7919, -2.0856, -3.3311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8649, -0.2808, -15.2609 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(130, 144, 179)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 179)  
}
```

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(130, 144, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8649, -0.2808, -15.2609 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(130, 144, 179) }
```


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

```
.border{ border-color:rgb(130, 144, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 144, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 144, 179);  
box-shadow:4px 4px 4px 4px rgb(130, 144,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8649, -0.2808, -15.2609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 179) }
```

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

```
.background{ background-color: rgb(130,  
144, 179) }
```

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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