

Converting Colors

HunterLab(58.1676, -10.1629,
-9.0579)

Have a look what the booklet for
HunterLab(58.1676, -10.1629,
-9.0579) contains.

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Color

**HunterLab(58.2156,
-10.2132, -8.8295)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA3B5
RGB	125, 163, 181
RGB Percent	49%, 64%, 71%
CMY	0.5098, 0.3608, 0.2902
CMYK	0.31, 0.10, 0.00, 0.29
HSL	199°, 27%, 60%
HSV	199°, 31%, 71%
XYZ	29.8951, 33.8906, 48.6820
YIQ	153.6900, -28.4260, -2.4580

Conversions

Conversions Part 2

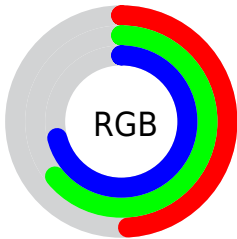
Format	Color
RYB	125, 148, 181
Decimal	8233909
CIELab	64.88, -8.57, -13.49
CIELCh	65, 15.981, 237.583
Yxy	33.8919, 0.2658, 0.3013
Android (android.graphics.Color)	4286423989 (0xFF7DA3B5)
YUV	153.6900, 13.4638, -25.1611
Hunter-Lab	58.2156, -10.2132, -8.8295

Details

The HunterLab color $58.2156, -10.2132, -8.8295$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.6324, 7.1803, 13.7276$, and the grayscale version is $56.6763, -3.0241, 3.0793$.

A 20% lighter version of the original color is $81.1424, -12.3236, -8.7596$, and $37.9252, -7.9846, -8.6971$ is the 20% darker color. If you saturate the color by 10%, you get $55.3470, -11.4540, -12.9271$, and if you desaturate by 10%, it is $61.2325, -8.5075, -4.7475$.

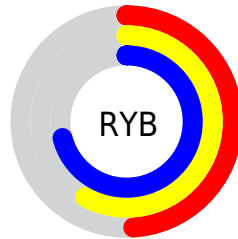
Distribution



Red (49%)

Green (64%)

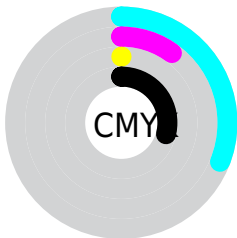
Blue (71%)



Red (49%)

Yellow (58%)

Blue (71%)

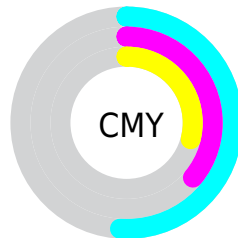


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2156, -10.2132, -8.8295 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 58.2156, -10.2132, -8.8295 by changing the saturation by 10% instead.

■ 58.2156, -10.2132,
-8.8295

■ 58.2156, -10.2132,
-8.8295

178.7875,
-20.0112, -6.8606

■ 47.7604, -9.1785,
-8.7805

■ 81.0960, -12.3049,
-8.7374

■ 38.0180, -8.1443,
-8.6628

■ 93.4487, -13.3655,
-8.6077

■ 29.0463, -7.1043,
-8.4693

■ 106.3719,
-14.4382, -8.4272

■ 20.9183, -6.0466,
-8.1953

119.8413,
-15.5242, -8.1989

■ 13.7328, -4.9494,
-7.8446

133.8356,
-16.6240, -7.9258

■ 7.3476, -5.4732,
-8.1649

148.3359,

0.0000, NaN, -NF

-17.7383, -7.6103

0.0000, NaN, NaN

163.3250,
-18.8673, -7.2546

0.0000, NaN, NaN

■ 58.2156, -10.2132,
-8.8295

■ 58.2156, -10.2132,
-8.8295

■ 55.3470, -11.4540,
-12.9271

■ 61.2325, -8.5075,
-4.7475

■ 52.6330, -12.1808,
-17.0270

■ 64.3844, -6.3813,
-0.6959

■ 50.0841, -12.3500,
-21.1067

■ 67.6629, -3.8796,
3.3187

■ 47.7083, -11.9254,
-25.1405

■ 71.0590, -1.0428,
7.2918

■ 45.5104, -10.8855,
-29.1004

■ 74.5643, 2.0924,
11.2214

■ 43.4904, -9.2347,
-32.9616

■ 78.1712, 5.4936,
15.1074

■ 41.7844, -7.3258,
-36.4127

■ 81.8727, 9.1321,
18.9510

■ 83.9426, 7.2986,
20.9751

■ 85.6624, 4.2323,
22.6010

Harmonies

Analogous

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



58.2168, -14.6666, -3.1373



58.2156, -10.2132, -8.8295



58.2168, -3.6813, -11.2760

Triad

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



58.2168, -10.2139, -8.8285



58.2168, 11.0932, 2.6212



58.2168, -9.2664, 13.4980

Complementary

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



58.2156, -10.2132, -8.8295



55.6324, 7.1803, 13.7276

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.



58.2168, -2.5354, 14.6572



58.2156, -10.2132, -8.8295



58.2168, 9.4262, 8.8401

Square

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



58.2168, -10.2139, -8.8285



58.2168, 8.8068, -4.1925



58.2168, 4.3529, 13.0557



58.2168, -14.1382, 9.6791

Rectangle

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



58.2156, -10.2132, -8.8295



58.2168, 1.0510, -10.5439



58.2168, 4.3529, 13.0557



58.2168, -7.1562, 14.1902

Sweetspot

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



58.2168, -10.2139, -8.8285



86.9359, -7.9766, 0.0332



62.7563, -24.7215, 13.7853



40.1282, -3.9193, -0.3447



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.



58.2168, -10.2139, -8.8285



75.3216, -14.8506, -15.4774



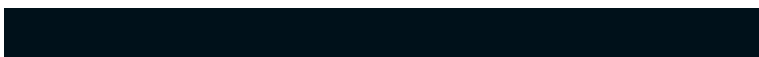
50.0994, 3.1803, -20.8097



30.2685, -2.7974, -0.0187



34.8791, -6.3684, -29.8482



6.9481, -2.2399, -3.8493

Inverse Universe

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



52.0924, 21.9209, -6.9568



65.7275, 36.8239, -11.9319



63.5061, -6.3763, 20.9058



29.3246, 1.8310, 0.1378



27.8716, 51.3041, -9.6890



5.0450, 9.4608, -3.1058

Previews

White Background



This preview shows how the HunterLab color 58.2156, -10.2132, -8.8295 looks on a white background.

Color Contrast Check

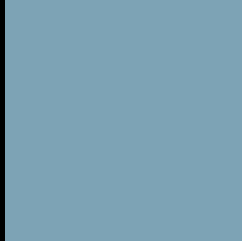
Large Text (above 18pt) WCAG AA × Fail

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 58.2156, -10.2132, -8.8295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

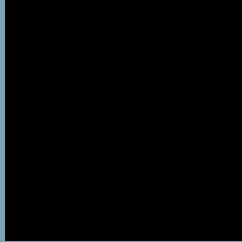
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2156, -10.2132, -8.8295 Background



This preview shows how black text looks on a background with the HunterLab color 58.2156, -10.2132, -8.8295.



This preview shows how white text looks on a background with the HunterLab color 58.2156, -10.2132, -8.8295.

-10.2132, -8.8295.

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

58.2156, -10.2132, -8.8295

Protanopia

58.1219, -0.2082, -6.0890

Deuteranopia

58.0301, 4.3711, -9.9380



Tritanopia

58.3184, -11.6922, -6.5572

Trichromacy



Original Color

58.2156, -10.2132, -8.8295

Protanomaly

58.1810, -4.3714, -7.1480

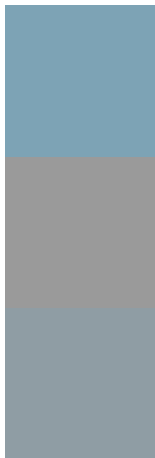
Deuteranomaly

58.0469, -1.5395, -9.4625

Tritanomaly

58.3527, -11.4993, -7.0407

Monochromacy



Original Color

58.2156, -10.2132, -8.8295

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1261, -5.9635, -1.3559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2156, -10.2132, -8.8295 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(125, 163, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 163, 181)  
}
```

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(125, 163, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 163, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2156, -10.2132, -8.8295 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(125, 163, 181) }
```


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

```
.border{ border-color:rgb(125, 163, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 163, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 163, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 163, 181); box-shadow:4px 4px 4px 4px rgb(125, 163, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2156, -10.2132, -8.8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 163, 181) }
```

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

```
.background{ background-color: rgb(125,  
163, 181) }
```

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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