

Converting Colors

HunterLab(58.7933, -2.9671,
-12.3746)

Have a look what the booklet for
HunterLab(58.7933, -2.9671,
-12.3746) contains.

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Color

**HunterLab(58.7933, -2.9671,
-12.3746)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA0BD
RGB	142, 160, 189
RGB Percent	56%, 63%, 74%
CMY	0.4431, 0.3725, 0.2588
CMYK	0.25, 0.15, 0.00, 0.26
HSL	217°, 26%, 65%
HSV	217°, 25%, 74%
XYZ	32.9115, 34.5665, 53.0815
YIQ	157.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

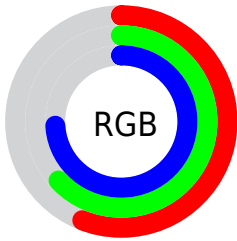
Format	Color
R_{YB}	142, 155, 189
Decimal	9347261
CIE _{Lab}	65.41, 0.20, -17.04
CIE _{LCh}	65, 17.045, 270.679
Yxy	34.5679, 0.2730, 0.2867
Android (android.graphics.Color)	4287537341 (0xFF8EA0BD)
YUV	157.9240, 15.3205, -13.9653
Hunter-Lab	58.7933, -2.9671, -12.3746

Details

The HunterLab color **58.7933, -2.9671, -12.3746** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **64.7286, -1.7766, 16.4125**, and the grayscale version is **58.3889, -3.1155, 3.1724**.

A 20% lighter version of the original color is **81.8103, -4.5166, -12.2743**, and **38.6510, -1.9356, -11.9477** is the 20% darker color. If you saturate the color by 10%, you get **54.0185, -1.9685, -19.5915**, and if you desaturate by 10%, it is **63.7327, -3.5561, -5.5790**.

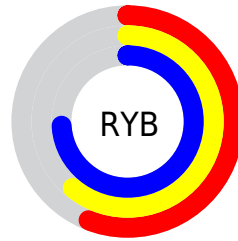
Distribution



Red (56%)

Green (63%)

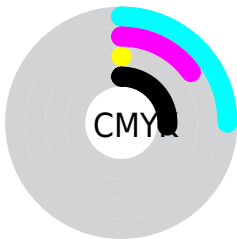
Blue (74%)



Red (56%)

Yellow (61%)

Blue (74%)

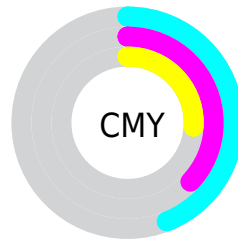


Cyan (25%)

Magenta (15%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7933, -2.9671, -12.3746 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 58.7933, -2.9671, -12.3746 by changing the saturation by 10% instead.

■ 58.7933, -2.9671,
-12.3746

■ 58.7933, -2.9671,
-12.3746

■ 179.6266, -9.3440,
-11.4651

■ 48.3014, -2.4184,
-12.1961

■ 81.7410, -4.1735,
-12.5360

■ 38.5195, -1.9076,
-11.9491

■ 94.1249, -4.8257,
-12.5293

■ 29.5050, -1.4389,
-11.6300

■ 107.0778, -5.5087,
-12.4691

■ 21.3297, -1.0162,
-11.2419

■ 120.5757, -6.2211,
-12.3584

■ 14.0907, -0.6454,
-10.8082

■ 134.5976, -6.9619,
-12.2003

■ 7.7396, -0.2997,
-10.9632

149.1244, -7.7299,

0.0000, NaN, -NF

-11.9972

0.0000, NaN, NaN

164.1391, -8.5242,
-11.7515

0.0000, NaN, NaN

■ 58.7933, -2.9671,
-12.3746

■ 58.7933, -2.9671,
-12.3746

■ 54.0185, -1.9685,
-19.5915

■ 63.7327, -3.5561,
-5.5790

■ 49.4268, -0.4797,
-27.3039

■ 68.8152, -3.7978,
0.8565

■ 45.0465, 1.5904,
-35.5826

■ 74.0270, -3.7460,
6.9893

■ 40.9107, 4.3453,
-44.4888

■ 79.3560, -3.4440,
12.8677

■ 37.0592, 7.8901,
-54.0515

■ 84.7919, -2.9272,
18.5324

■ 33.5381, 12.3087,
-64.2306

■ 90.2836, -2.3707,
23.9739

■ 30.3957, 17.6185,
-74.8732

■ 93.9252, -8.4030,
27.3380

■ 28.9125, 20.5746,
-80.5527

■ 97.6575, -14.3604,
30.6950

■ 98.2111, -15.2262,
31.1857

Harmonies

Analogous

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



58.7945, -10.0907, -10.1776



58.7933, -2.9671, -12.3746



58.7945, 4.4618, -9.9775

Triad

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



58.7945, -2.9679, -12.3735



58.7945, 9.8909, 9.8276



58.7945, -15.2850, 9.5772

Complementary

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



58.7933, -2.9671, -12.3746



64.7286, -1.7766, 16.4125

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.



58.7945, -10.3747, 13.8940



58.7933, -2.9671, -12.3746



58.7945, 4.1488, 14.0252

Square

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



58.7945, -2.9679, -12.3735



58.7945, 12.1123, 3.3640



58.7945, -3.3124, 15.4162



58.7945, -16.9808, 3.0362

Rectangle

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



58.7933, -2.9671, -12.3746



58.7945, 8.5329, -6.2534



58.7945, -3.3124, 15.4162



58.7945, -13.9683, 11.3056

Sweetspot

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



58.7945, -2.9679, -12.3735



90.5508, -5.0463, -0.7497



67.1463, -19.9364, 7.0127



41.8012, -2.3341, -0.5835



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.7945, -2.9679, -12.3735



75.0670, -3.2952, -21.9055



54.1008, 7.5346, -19.2940



31.3183, -1.7555, -0.9366



24.0044, 16.1816, -64.9347



5.9417, 0.7231, -8.9875

Inverse Universe

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



57.1873, 15.4278, 1.0265



72.6531, 26.6160, 0.8970



69.6273, -12.2970, 20.8961



30.9762, 1.5572, 1.2225



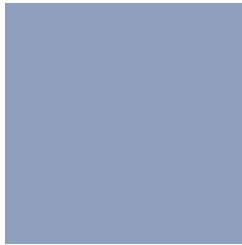
27.5887, 48.4504, 8.4953



5.5767, 10.0141, 0.0084

Previews

White Background



This preview shows how the HunterLab color 58.7933, -2.9671, -12.3746 looks on a white background.

Color Contrast Check

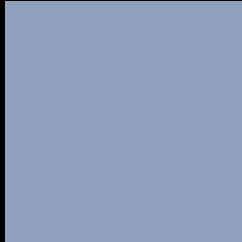
Large Text (above 18pt) WCAG AA × Fail

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 58.7933, -2.9671, -12.3746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

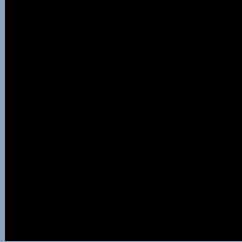
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

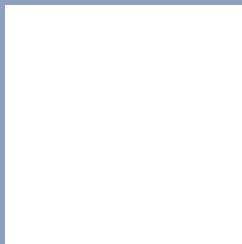
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7933, -2.9671, -12.3746 Background



This preview shows how black text looks on a background with the HunterLab color 58.7933, -2.9671, -12.3746.



This preview shows how white text looks on a background with the HunterLab color 58.7933, -2.9671, -12.3746.

-12.3746.

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

58.7933, -2.9671, -12.3746

Protanopia

58.7147, 1.1107, -11.2753

Deuteranopia

58.6767, 4.1426, -12.9956



Tritanopia

58.6726, -7.4358, -4.9606

Trichromacy



Original Color

58.7933, -2.9671, -12.3746

Protanomaly

58.7147, -0.3033, -11.8688

Deuteranomaly

58.7427, 1.4272, -12.9471

Tritanomaly

58.6178, -5.7506, -7.6558

Monochromacy



Original Color

58.7933, -2.9671, -12.3746

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5971, -3.5169, -1.9342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7933, -2.9671, -12.3746 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(142, 160, 189)` looks like.

```
.text, #text, p{  
    color:rgb(142, 160, 189)  
}
```

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(142, 160, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 160, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7933, -2.9671, -12.3746 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(142, 160, 189) }
```


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

```
.border{ border-color:rgb(142, 160, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 160, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 160, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 160, 189);  
box-shadow:4px 4px 4px 4px rgb(142, 160,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7933, -2.9671, -12.3746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 160, 189) }
```

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

```
.background{ background-color: rgb(142,  
160, 189) }
```

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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