

Converting Colors

HunterLab(58.9572, 13.1079,
-41.2134)

Have a look what the booklet for
HunterLab(58.9572, 13.1079,
-41.2134) contains.

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Color

**HunterLab(58.9315, 12.9711,
-41.0194)**

Conversions

Conversions Part 1

Format	Color
Hex	9598E9
RGB	149, 152, 233
RGB Percent	58%, 60%, 91%
CMY	0.4157, 0.4039, 0.0863
CMYK	0.36, 0.35, 0.00, 0.09
HSL	238°, 66%, 75%
HSV	238°, 36%, 91%
XYZ	38.3306, 34.7292, 81.7740
YIQ	160.3370, -27.7890, 24.5550

Conversions

Conversions Part 2

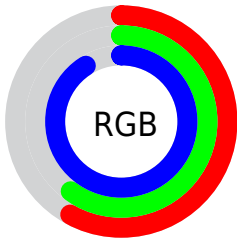
Format	Color
RYB	149, 152, 233
Decimal	9804009
CIELab	65.54, 17.95, -41.21
CIELCh	66, 44.953, 293.540
Yxy	34.7305, 0.2476, 0.2243
Android (android.graphics.Color)	4287994089 (0xFF9598E9)
YUV	160.3370, 35.8229, -9.9425
Hunter-Lab	58.9315, 12.9711, -41.0194

Details

The HunterLab color **58.9315, 12.9711, -41.0194** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **87.2287, -14.8760, 34.1618**, and the grayscale version is **59.2954, -3.1639, 3.2216**.

A 20% lighter version of the original color is **80.2133, 4.9357, -20.4162**, and **38.6194, 12.4179, -39.8437** is the 20% darker color. If you saturate the color by 10%, you get **51.1254, 19.4260, -57.5594**, and if you desaturate by 10%, it is **67.1883, 7.3266, -26.4996**.

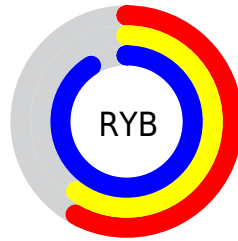
Distribution



Red (58%)

Green (60%)

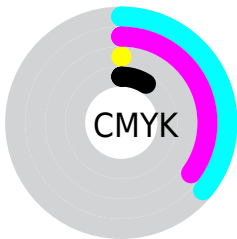
Blue (91%)



Red (58%)

Yellow (60%)

Blue (91%)

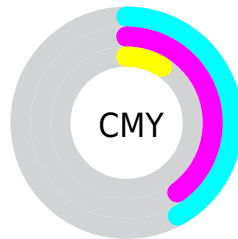


Cyan (36%)

Magenta (35%)

Yellow (0%)

Black (9%)



Cyan (42%)

Magenta (40%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9315, 12.9711, -41.0194 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 58.9315, 12.9711, -41.0194 by changing the saturation by 10% instead.

■ 58.9315, 12.9711, -41.0194

■ 58.9315, 12.9711, -41.0194

179.8269, 13.1635, -45.8181

■ 48.4307, 12.6172, -40.3417

■ 81.8951, 13.4355, -42.3590

■ 38.6395, 12.1688, -39.7162

■ 94.2864, 13.5624, -42.9860

■ 29.6148, 11.6110, -39.2333

107.2464, 13.6272, -43.5723

■ 21.4282, 10.9251, -39.0930

120.7512, 13.6346, -44.1142

■ 14.1766, 10.0861, -39.7928

134.7796, 13.5887, -44.6099

■ 7.8302, 9.8695, -44.0807

149.3127, 13.4929,

0.0000, NaN, -NF

-45.0589

0.0000, NaN, -NF

164.3336, 13.3503,
-45.4614

0.0000, NaN, NaN

■ 58.9315, 12.9711,
-41.0194

■ 58.9315, 12.9711,
-41.0194

■ 51.1254, 19.4260,
-57.5594

■ 67.1883, 7.3266,
-26.4996

■ 43.8872, 26.9041,
-76.6335

■ 75.8095, 2.3043,
-13.5388

■ 37.3950, 35.5542,
-98.5639

■ 84.7374, -2.2450,
-1.7648

■ 31.9026, 45.2063,
-122.8225

■ 93.9291, -6.4339,
9.1043

■ 27.7369, 54.8592,
-146.7382

■ 99.3294, -9.0222,
15.0322

■ 25.1983, 62.3496,
-164.7724

■ 24.6249, 64.1768,
-169.3181

Harmonies

Analogous

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



58.9326, -7.4026, -45.7987



58.9315, 12.9711, -41.0194



58.9326, 30.9912, -22.8628

Triad

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



58.9326, 12.9708, -41.0179



58.9326, 21.4285, 25.6587



58.9326, -36.6296, 7.1683

Complementary

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



58.9315, 12.9711, -41.0194



87.2287, -14.8760, 34.1618

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.



58.9326, -30.9383, 21.0359



58.9315, 12.9711, -41.0194



58.9326, 1.2315, 29.1701

Square

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



58.9326, 12.9708, -41.0179



58.9326, 36.3106, 16.0014



58.9326, -17.7007, 27.8166



58.9326, -34.3572, -13.3086

Rectangle

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



58.9315, 12.9711, -41.0194



58.9326, 38.3429, -8.0986



58.9326, -17.7007, 27.8166



58.9326, -35.6120, 12.6404

Sweetspot

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



58.9326, 12.9708, -41.0179



88.8836, -0.0220, -8.3391



83.8536, -28.2825, -1.1359



40.4994, 0.3092, -4.6844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9326, 12.9708, -41.0179



59.0343, 19.3852, -58.3016



61.5786, 25.2934, -35.8391



38.2558, -0.3443, -2.6596



18.6509, 47.9046, -126.7244



5.5103, 12.2578, -33.3484

Inverse Universe

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



64.0991, 27.1207, 12.4942



66.1788, 37.5655, 15.8632



84.8984, -28.4721, 31.9574



38.8108, 1.4711, 3.1146



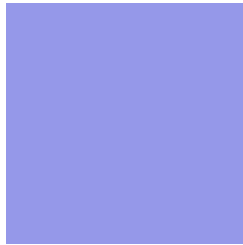
31.3751, 53.7760, 19.9238



8.8095, 15.1340, 5.3238

Previews

White Background



This preview shows how the HunterLab color 58.9315, 12.9711, -41.0194 looks on a white background.

Color Contrast Check

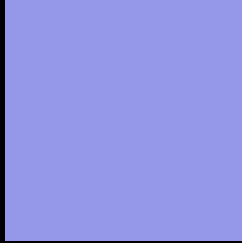
Large Text (above 18pt) WCAG AA × Fail

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 58.9315, 12.9711, -41.0194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

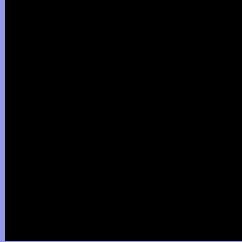
Any Text WCAG AA ✓ Pass

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 58.9315, 12.9711, -41.0194 Background



This preview shows how black text looks on a background with the HunterLab color 58.9315, 12.9711, -41.0194.



This preview shows how white text looks on a background with the HunterLab color 58.9315, 12.9711, -41.0194.

-41.0194.

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

58.9315, 12.9711, -41.0194

Protanopia

58.9889, 7.7939, -44.0446

Deuteranopia

59.1160, 4.7823, -40.0579



Tritanopia

58.7905, -8.4968, -5.3456

Trichromacy



Original Color

58.9315, 12.9711, -41.0194

Protanomaly

59.0780, 9.4425, -43.0728

Deuteranomaly

59.0232, 7.4185, -40.1894

Tritanomaly

58.7284, -1.0737, -17.1591

Monochromacy



Original Color

58.9315, 12.9711, -41.0194

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9659, 1.9645, -10.9033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9315, 12.9711, -41.0194 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(149, 152, 233)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 233)  
}
```

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(149, 152, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9315, 12.9711, -41.0194 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(149, 152, 233) }
```


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

```
.border{ border-color:rgb(149, 152, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 152, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 233);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9315, 12.9711, -41.0194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 233) }
```

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

```
.background{ background-color: rgb(149,  
152, 233) }
```

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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