

Converting Colors

HunterLab(58.2196, 9.7223,
-35.0508)

Have a look what the booklet for
HunterLab(58.2196, 9.7223,
-35.0508) contains.

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Color

**HunterLab(58.2196, 9.7223,
-35.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	9298DF
RGB	146, 152, 223
RGB Percent	57%, 60%, 87%
CMY	0.4274, 0.4039, 0.1255
CMYK	0.35, 0.32, 0.00, 0.13
HSL	235°, 55%, 72%
HSV	235°, 35%, 87%
XYZ	36.4016, 33.8952, 74.4360
YIQ	158.3000, -26.3670, 20.8090

Conversions

Conversions Part 2

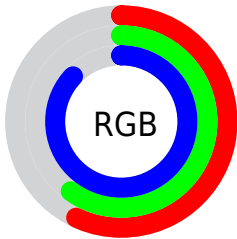
Format	Color
RYB	146, 152, 223
Decimal	9607391
CIELab	64.88, 14.49, -36.74
CIElCh	65, 39.490, 291.519
Yxy	33.8965, 0.2515, 0.2342
Android (android.graphics.Color)	4287797471 (0xFF9298DF)
YUV	158.3000, 31.8971, -10.7871
Hunter-Lab	58.2196, 9.7223, -35.0508

Details

The HunterLab color $58.2196, 9.7223, -35.0508$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.0915, -12.2531, 30.7281$, and the grayscale version is $58.4787, -3.1203, 3.1773$.

A 20% lighter version of the original color is $79.9495, 4.0469, -20.8251$, and $37.9113, 9.1883, -33.6538$ is the 20% darker color. If you saturate the color by 10%, you get $50.9332, 15.1787, -49.6166$, and if you desaturate by 10%, it is $65.8838, 4.9780, -22.1413$.

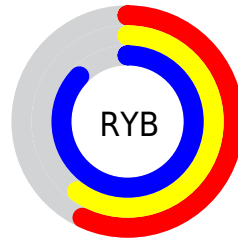
Distribution



Red (57%)

Green (60%)

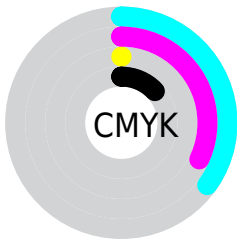
Blue (87%)



Red (57%)

Yellow (60%)

Blue (87%)

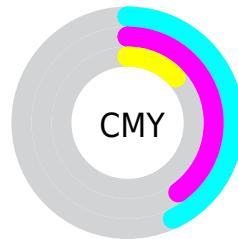


Cyan (35%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2196, 9.7223, -35.0508 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 58.2196, 9.7223, -35.0508 by changing the saturation by 10% instead.

■ 58.2196, 9.7223,
-35.0508

■ 58.2196, 9.7223,
-35.0508

178.7933, 8.7018,
-39.0534

■ 47.7641, 9.5305,
-34.4059

■ 81.1004, 9.8827,
-36.2616

■ 38.0214, 9.2523,
-33.7752

■ 93.4533, 9.8665,
-36.8060

■ 29.0495, 8.8735,
-33.2237

106.3767, 9.7933,
-37.3027

■ 20.9211, 8.3756,
-32.9003

119.8463, 9.6674,
-37.7501

■ 13.7352, 7.7325,
-33.1856

133.8408, 9.4924,
-38.1481

■ 7.3504, 8.2009,
-37.1048

148.3413, 9.2714,

0.0000, NaN, -NF

-38.4973

0.0000, NaN, -NF

163.3306, 9.0071,
-38.7986

0.0000, NaN, NaN

■ 58.2196, 9.7223,
-35.0508

■ 58.2196, 9.7223,
-35.0508

■ 50.9332, 15.1787,
-49.6166

■ 65.8838, 4.9780,
-22.1413

■ 44.1135, 21.5436,
-66.2708

■ 73.8576, 0.7836,
-10.5186

■ 37.8947, 29.0009,
-85.3706

■ 82.0952, -2.9881,
0.1149

■ 32.4674, 37.5814,
-106.8238

■ 90.5619, -6.4329,
9.9855

■ 28.0874, 46.8233,
-129.2414

■ 98.9900, -10.4734,
18.9996

■ 25.0359, 55.3204,
-148.9347

■ 99.0494, -10.5689,
19.0595

■ 23.9591, 58.8407,
-156.9670

Harmonies

Analogous

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



58.2207, -7.9777, -38.0847



58.2196, 9.7223, -35.0508



58.2207, 25.5660, -20.4070

Triad

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



58.2207, 9.7219, -35.0494



58.2207, 19.2842, 23.0336



58.2207, -32.7288, 7.6843

Complementary

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



58.2196, 9.7223, -35.0508



82.0915, -12.2531, 30.7281

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.



58.2207, -27.1252, 19.7428



58.2196, 9.7223, -35.0508



58.2207, 1.9238, 26.7312

Square

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



58.2207, 9.7219, -35.0494



58.2207, 31.5237, 13.7074



58.2207, -14.9179, 25.7359



58.2207, -31.1616, -9.8026

Rectangle

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



58.2196, 9.7223, -35.0508



58.2207, 32.2689, -7.8884



58.2207, -14.9179, 25.7359



58.2207, -31.6477, 12.4094

Sweetspot

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



58.2207, 9.7219, -35.0494



90.2137, -1.0963, -6.6078



79.9221, -26.5998, 0.2928



41.1111, -0.2163, -3.8756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2207, 9.7219, -35.0494



61.9713, 15.5196, -52.0563



59.4658, 21.9434, -32.5797



36.6251, -0.5533, -2.3516



18.5443, 44.4046, -119.0356



5.4689, 9.4847, -27.3104

Inverse Universe

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



62.0597, 24.7933, 10.2938



67.6061, 35.9917, 13.6834



81.1894, -25.4653, 29.7226



37.0375, 1.4533, 2.7856



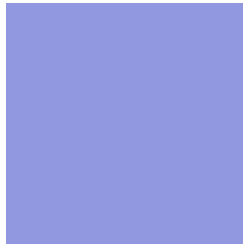
30.4224, 52.2009, 18.8703



8.0477, 13.8847, 4.4034

Previews

White Background



This preview shows how the HunterLab color 58.2196, 9.7223, -35.0508 looks on a white background.

Color Contrast Check

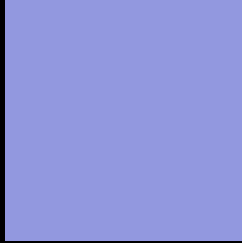
Large Text (above 18pt) WCAG AA × Fail

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 58.2196, 9.7223, -35.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

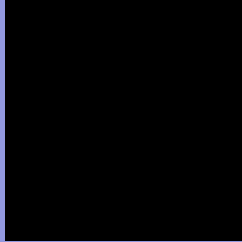
Any Text WCAG AA ✓ Pass

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 58.2196, 9.7223, -35.0508 Background



This preview shows how black text looks on a background with the HunterLab color 58.2196, 9.7223, -35.0508.



This preview shows how white text looks on a background with the HunterLab color 58.2196, 9.7223, -35.0508.

-35.0508.

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

58.2196, 9.7223, -35.0508

Protanopia

58.3351, 5.9394, -36.3504

Deuteranopia

58.4116, 4.4451, -34.0756



Tritanopia

58.3503, -8.6511, -4.8856

Trichromacy



Original Color

58.2196, 9.7223, -35.0508

Protanomaly

58.2941, 7.1711, -35.6798

Deuteranomaly

58.4122, 5.9178, -34.0488

Tritanomaly

58.0934, -2.1446, -15.1370

Monochromacy



Original Color

58.2196, 9.7223, -35.0508

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3304, 0.9216, -9.0250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2196, 9.7223, -35.0508 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(146, 152, 223)` looks like.

```
.text, #text, p{  
    color:rgb(146, 152, 223)  
}
```

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(146, 152, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 152, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2196, 9.7223, -35.0508 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(146, 152, 223) }
```


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

```
.border{ border-color:rgb(146, 152, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 152, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 152, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 152, 223);  
box-shadow:4px 4px 4px 4px rgb(146, 152,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2196, 9.7223, -35.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 152, 223) }
```

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

```
.background{ background-color: rgb(146,  
152, 223) }
```

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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