

Converting Colors

HunterLab(61.0887, -5.2789,
-9.2758)

Have a look what the booklet for
HunterLab(61.0887, -5.2789,
-9.2758) contains.

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Color

**HunterLab(61.1740, -5.3418,
-9.0598)**

Conversions

Conversions Part 1

Format	Color
Hex	92A7BD
RGB	146, 167, 189
RGB Percent	57%, 65%, 74%
CMY	0.4274, 0.3451, 0.2588
CMYK	0.23, 0.12, 0.00, 0.26
HSL	211°, 25%, 66%
HSV	211°, 23%, 74%
XYZ	34.8581, 37.4226, 53.5302
YIQ	163.2290, -19.5780, 2.3900

Conversions

Conversions Part 2

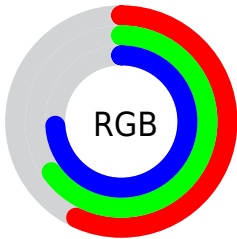
Format	Color
R _{YB}	146, 160, 189
Decimal	9611197
CIE Lab	67.59, -2.42, -13.72
CIE LCh	68, 13.934, 260.008
Yxy	37.4241, 0.2771, 0.2975
Android (android.graphics.Color)	4287801277 (0xFF92A7BD)
YUV	163.2290, 12.7051, -15.1098
Hunter-Lab	61.1740, -5.3418, -9.0598

Details

The HunterLab color $61.1740, -5.3418, -9.0598$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.9527, 0.2234, 14.1990$, and the grayscale version is $60.5692, -3.2318, 3.2908$.

A 20% lighter version of the original color is $84.3294, -6.9808, -8.8949$, and $40.5856, -3.7603, -9.0843$ is the 20% darker color. If you saturate the color by 10%, you get $56.9397, -5.3887, -15.1403$, and if you desaturate by 10%, it is $65.5577, -4.8893, -3.2311$.

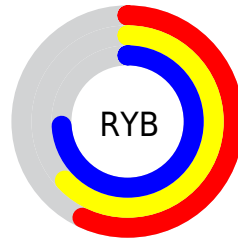
Distribution



Red (57%)

Green (65%)

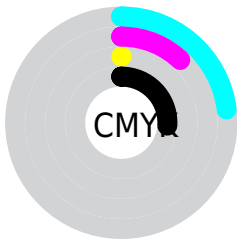
Blue (74%)



Red (57%)

Yellow (63%)

Blue (74%)

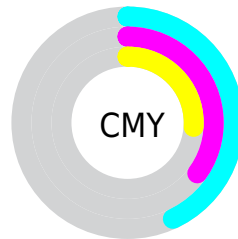


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (43%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1740, -5.3418, -9.0598 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 61.1740, -5.3418, -9.0598 by changing the saturation by 10% instead.

■ 61.1740, -5.3418,
-9.0598

■ 61.1740, -5.3418,
-9.0598

183.0691,
-12.7789, -7.0476

■ 50.5332, -4.6444,
-9.0196

■ 84.3947, -6.8208,
-8.9533

■ 40.5917, -3.9743,
-8.9122

■ 96.9050, -7.5993,
-8.8179

■ 31.4042, -3.3328,
-8.7307

109.9788, -8.4030,
-8.6322

■ 23.0384, -2.7199,
-8.4699

123.5929, -9.2313,
-8.3995

■ 15.5850, -2.1349,
-8.1308

137.7265,
-10.0837, -8.1224

■ 9.1690, -1.6387,
-7.7518

152.3612,

0.0000, NaN, -NF

-10.9594, -7.8033

0.0000, NaN, NaN

167.4804,
-11.8580, -7.4444

0.0000, NaN, NaN

■ 61.1740, -5.3418,
-9.0598

■ 61.1740, -5.3418,
-9.0598

■ 56.9397, -5.3887,
-15.1403

■ 65.5577, -4.8893,
-3.2311

■ 52.8678, -4.9636,
-21.5032

■ 70.0728, -4.0834,
2.3709

■ 48.9785, -3.9955,
-28.1703

■ 74.7085, -2.9718,
7.7745

■ 45.2937, -2.4066,
-35.1544

■ 79.4541, -1.5938,
13.0049

■ 41.8373, -0.1197,
-42.4508

■ 84.3007, 0.0172,
18.0851

■ 38.6342, 2.9298,
-50.0279

■ 88.7660, 0.2137,
22.5434

■ 35.7067, 6.7712,
-57.8221

■ 91.7450, -4.8193,
25.3351

■ 33.7379, 9.9482,
-63.6448

■ 94.7891, -9.8012,
28.1228

■ 97.8945, -14.7317,
30.9053

Harmonies

Analogous

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



61.1752, -10.8152, -6.1116



61.1740, -5.3418, -9.0598



61.1752, 0.9071, -8.4404

Triad

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



61.1752, -5.3427, -9.0587



61.1752, 8.4629, 7.1208



61.1752, -12.2218, 10.2435

Complementary

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



61.1740, -5.3418, -9.0598



63.9527, 0.2234, 14.1990

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.



61.1752, -7.3330, 13.1447



61.1740, -5.3418, -9.0598



61.1752, 4.6650, 11.4715

Square

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



61.1752, -5.3427, -9.0587



61.1752, 9.0483, 1.3090



61.1752, -1.1641, 13.5705



61.1752, -14.6799, 5.2842

Rectangle

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



61.1740, -5.3418, -9.0598



61.1752, 4.6677, -6.1092



61.1752, -1.1641, 13.5705



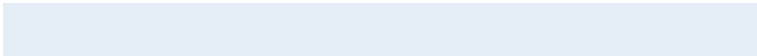
61.1752, -10.8176, 11.4697

Sweetspot

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



61.1752, -5.3427, -9.0587



91.1206, -5.9889, -0.0621



67.3168, -19.4978, 8.7244



42.0876, -2.8076, -0.2365



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.



61.1752, -5.3427, -9.0587



79.1900, -7.2516, -15.8885



55.0852, 5.0883, -17.7874



31.5815, -2.1905, -0.6136



27.9472, 7.6137, -51.3674



6.6102, -0.4385, -7.3155

Inverse Universe

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



58.4530, 14.4855, -0.8124



74.9671, 24.5361, -2.1093



70.2069, -10.0446, 20.1190



31.0031, 1.7021, 0.8384



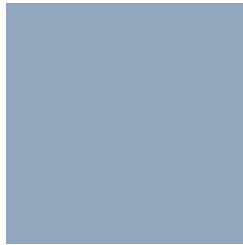
27.9610, 49.8113, 3.1275



5.6522, 10.2869, -1.0565

Previews

White Background



This preview shows how the HunterLab color 61.1740, -5.3418, -9.0598 looks on a white background.

Color Contrast Check

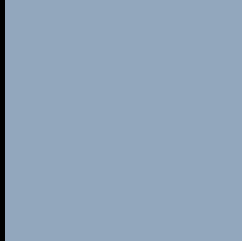
Large Text (above 18pt) WCAG AA × Fail

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 61.1740, -5.3418, -9.0598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

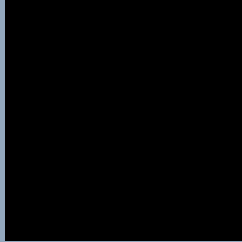
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

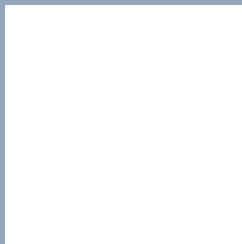
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1740, -5.3418, -9.0598 Background



This preview shows how black text looks on a background with the HunterLab color 61.1740, -5.3418, -9.0598.



This preview shows how white text looks on a background with the HunterLab color 61.1740, -5.3418, -9.0598.

-9.0598.

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

61.1740, -5.3418, -9.0598

Protanopia

61.0873, 0.2137, -7.4421

Deuteranopia

60.9788, 4.5620, -9.7113



Tritanopia

61.1575, -7.4305, -5.3497

Trichromacy



Original Color

61.1740, -5.3418, -9.0598

Protanomaly

60.9973, -1.5268, -8.1383

Deuteranomaly

61.1438, 0.6891, -9.5496

Tritanomaly

61.2599, -6.8629, -6.7950

Monochromacy



Original Color

61.1740, -5.3418, -9.0598

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.5785, -3.9824, -0.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1740, -5.3418, -9.0598 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, 167, 189)` looks like.

```
.text, #text, p{  
    color:rgb(146, 167, 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(146, 167, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 167, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1740, -5.3418, -9.0598 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, 167, 189) }
```


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

```
.border{ border-color:rgb(146, 167, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 167, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 167, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 167, 189);  
box-shadow:4px 4px 4px 4px rgb(146, 167,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1740, -5.3418, -9.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 167, 189) }
```

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

```
.background{ background-color: rgb(146,  
167, 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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