

Converting Colors

HunterLab(59.1697, -2.6471,
-4.2268)

Have a look what the booklet for
HunterLab(59.1697, -2.6471,
-4.2268) contains.

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Color

**HunterLab(59.1685, -2.6460,
-4.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	99A0AF
RGB	153, 160, 175
RGB Percent	60%, 63%, 69%
CMY	0.4000, 0.3725, 0.3137
CMYK	0.13, 0.09, 0.00, 0.31
HSL	221°, 12%, 64%
HSV	221°, 13%, 69%
XYZ	33.4456, 35.0091, 45.5522
YIQ	159.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

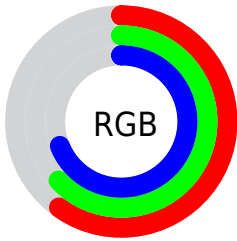
Format	Color
RYB	153, 158, 175
Decimal	10068143
CIELab	65.76, 0.60, -8.62
CIELCh	66, 8.644, 273.977
Yxy	35.0106, 0.2934, 0.3071
Android (android.graphics.Color)	4288258223 (0xFF99A0AF)
YUV	159.6170, 7.5838, -5.8031
Hunter-Lab	59.1685, -2.6460, -4.2278

Details

The HunterLab color $59.1685, -2.6460, -4.2278$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.7845, -3.4521, 10.1669$, and the grayscale version is $59.1074, -3.1538, 3.2114$.

A 20% lighter version of the original color is $82.2410, -4.0224, -3.8972$, and $38.9771, -1.6988, -4.5169$ is the 20% darker color. If you saturate the color by 10%, you get $54.3054, -1.6450, -10.8470$, and if you desaturate by 10%, it is $64.1694, -3.3536, 2.0081$.

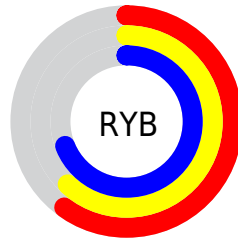
Distribution



Red (60%)

Green (63%)

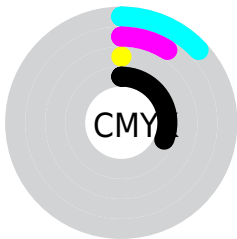
Blue (69%)



Red (60%)

Yellow (62%)

Blue (69%)

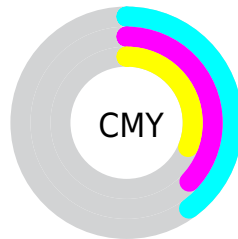


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (31%)



Cyan (40%)











Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1685, -2.6460, -4.2278 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 59.1685, -2.6460, -4.2278 by changing the saturation by 10% instead.

 59.1685, -2.6460, -4.2278	 59.1685, -2.6460, -4.2278
180.1708, -8.8800, -0.6520	 48.6529, -2.1177, -4.3873
 82.1597, -3.8159, -3.7390	 38.8455, -1.6285, -4.4848
 94.5637, -4.4510, -3.4207	 29.8034, -1.1831, -4.5115
107.5359, -5.1177, -3.0574	 21.5976, -0.7862, -4.4581
121.0523, -5.8145, -2.6519	 14.3242, -0.4444, -4.3134
135.0919, -6.5401, -2.2066	 7.9833, -0.0992, -4.3373
149.6359, -7.2936,	0.0000, NaN, -NF

-1.7237

0.0000, NaN, NaN

164.6672, -8.0738,
-1.2049

0.0000, NaN, NaN

■ 59.1685, -2.6460,
-4.2278

■ 59.1685, -2.6460,
-4.2278

■ 54.3054, -1.6450,
-10.8470

■ 64.1694, -3.3536,
2.0081

■ 49.5940, -0.2865,
-17.9329

■ 69.2902, -3.8131,
7.9249

■ 45.0578, 1.5037,
-25.5782

■ 74.5203, -4.0647,
13.5790

■ 40.7250, 3.8168,
-33.8856

■ 79.8504, -4.1398,
19.0160

■ 36.6313, 6.7589,
-42.9555

■ 85.2722, -4.0638,
24.2730

■ 32.8219, 10.4418,
-52.8573

■ 90.4625, -4.9572,
29.0736

■ 29.3529, 14.9579,
-63.5744

■ 94.2150, -11.0672,
32.3376

■ 26.2896, 20.3245,
-74.9140

■ 97.9159, -16.8760,
35.4811

■ 24.2788, 24.6932,
-83.6519

Harmonies

Analogous

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



59.1697, -6.3664, -3.4481



59.1685, -2.6460, -4.2278



59.1697, 1.0247, -2.9077

Triad

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



59.1697, -2.6471, -4.2268



59.1697, 3.0908, 7.0148



59.1697, -9.6530, 6.2215

Complementary

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



59.1685, -2.6460, -4.2278



62.7845, -3.4521, 10.1669

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.



59.1697, -7.2322, 8.7566



59.1685, -2.6460, -4.2278



59.1697, 0.1155, 9.1937

Square

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



59.1697, -2.6471, -4.2268



59.1697, 4.3905, 3.7060



59.1697, -3.6718, 9.8107



59.1697, -10.3505, 2.7313

Rectangle

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



59.1685, -2.6460, -4.2278



59.1697, 2.9333, -1.0627



59.1697, -3.6718, 9.8107



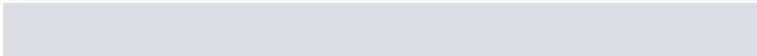
59.1697, -9.0169, 7.2061

Sweetspot

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



59.1697, -2.6471, -4.2268



84.8622, -4.3688, 1.4666



63.4411, -11.1255, 4.4269



39.7716, -2.0305, 0.4041



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.1697, -2.6471, -4.2268



77.4159, -3.2240, -7.9831



57.4569, 1.8759, -6.4146



28.5619, -1.3664, -1.0086



20.7874, 20.2413, -69.6776



4.6929, 0.6666, -7.3047

Inverse Universe

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



58.6816, 5.0385, 2.6432



76.6610, 9.2294, 3.3426



64.5414, -7.9969, 11.9446



28.3827, 1.3114, 1.3370



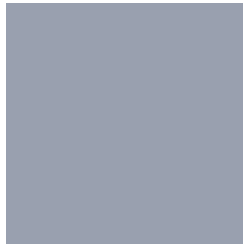
25.9601, 45.2759, 10.4307



4.4450, 7.9723, 0.0806

Previews

White Background



This preview shows how the HunterLab color 59.1685, -2.6460, -4.2278 looks on a white background.

Color Contrast Check

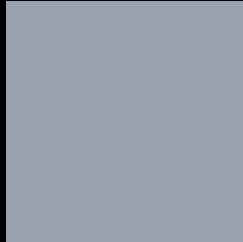
Large Text (above 18pt) WCAG AA × Fail

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 59.1685, -2.6460, -4.2278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

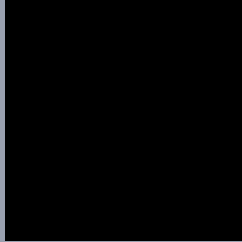
Any Text WCAG AA ✓ Pass

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 59.1685, -2.6460, -4.2278 Background



This preview shows how black text looks on a background with the HunterLab color 59.1685, -2.6460, -4.2278.



This preview shows how white text looks on a background with the HunterLab color 59.1685, -2.6460, -4.2278.

-4.2278.

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

59.1685, -2.6460, -4.2278

Protanopia

59.2633, -0.8857, -3.5602

Deuteranopia

59.0780, 4.4974, -4.7394



Tritanopia

59.1025, -3.0070, -3.2946

Trichromacy



Original Color

59.1685, -2.6460, -4.2278

Protanomaly

59.0933, -1.4712, -3.7904

Deuteranomaly

59.1904, 1.9590, -4.6362

Tritanomaly

59.1354, -2.8270, -3.7597

Monochromacy



Original Color

59.1685, -2.6460, -4.2278

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1830, -3.2349, 0.7500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1685, -2.6460, -4.2278 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(153, 160, 175)` looks like.

```
.text, #text, p{  
    color:rgb(153, 160, 175)  
}
```

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(153, 160, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 160, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1685, -2.6460, -4.2278 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(153, 160, 175) }
```


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

```
.border{ border-color:rgb(153, 160, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 160, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 160, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 160, 175);  
box-shadow:4px 4px 4px 4px rgb(153, 160,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1685, -2.6460, -4.2278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 160, 175) }
```

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

```
.background{ background-color: rgb(153,  
160, 175) }
```

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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