

Converting Colors

HunterLab(59.0259, -1.5033,
-5.4359)

Have a look what the booklet for
HunterLab(59.0259, -1.5033,
-5.4359) contains.

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Color

**HunterLab(59.0259, -1.5033,
-5.4359)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9FB1
RGB	154, 159, 177
RGB Percent	60%, 62%, 69%
CMY	0.3961, 0.3765, 0.3059
CMYK	0.13, 0.10, 0.00, 0.31
HSL	227°, 13%, 65%
HSV	227°, 13%, 69%
XYZ	33.6603, 34.8406, 46.5458
YIQ	159.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

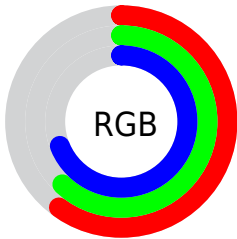
Format	Color
RYB	154, 158, 177
Decimal	10133425
CIELab	65.63, 1.92, -9.93
CIElCh	66, 10.113, 280.943
Yxy	34.8420, 0.2926, 0.3028
Android (android.graphics.Color)	4288323505 (0xFF9A9FB1)
YUV	159.5570, 8.5994, -4.8735
Hunter-Lab	59.0259, -1.5033, -5.4359

Details

The HunterLab color $59.0259, -1.5033, -5.4359$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1755, -4.6188, 11.2188$, and the grayscale version is $59.0787, -3.1523, 3.2099$.

A 20% lighter version of the original color is $82.0891, -2.8224, -5.1464$, and $38.8123, -0.8020, -5.2278$ is the 20% darker color. If you saturate the color by 10%, you get $53.6017, 0.3962, -12.9736$, and if you desaturate by 10%, it is $64.6084, -3.1073, 1.5856$.

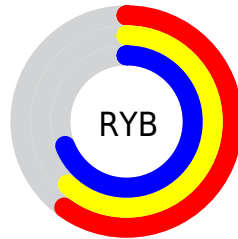
Distribution



Red (60%)

Green (62%)

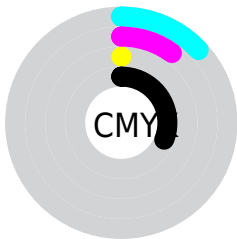
Blue (69%)



Red (60%)

Yellow (62%)

Blue (69%)

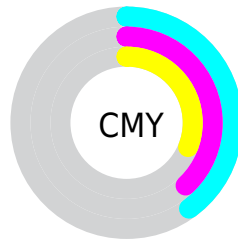


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (40%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0259, -1.5033, -5.4359 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 59.0259, -1.5033, -5.4359 by changing the saturation by 10% instead.

■ 59.0259, -1.5033,
-5.4359

■ 59.0259, -1.5033,
-5.4359

179.9640, -7.2288,
-2.2960

■ 48.5193, -1.0463,
-5.5380

■ 82.0006, -2.5426,
-5.0555

■ 38.7216, -0.6335,
-5.5756

■ 94.3970, -3.1171,
-4.7885

■ 29.6899, -0.2708,
-5.5403

107.3618, -3.7259,
-4.4748

■ 21.4957, 0.0351,
-5.4231

120.8712, -4.3671,
-4.1173

■ 14.2354, 0.2745,
-5.2151

134.9041, -5.0392,
-3.7186

■ 7.8916, 0.6385,
-5.2383

149.4415, -5.7410,

0.0000, NaN, -NF

-3.2809

0.0000, NaN, NaN

164.4666, -6.4712,
-2.8061

0.0000, NaN, NaN

■ 59.0259, -1.5033,
-5.4359

■ 59.0259, -1.5033,
-5.4359

■ 53.6017, 0.3962,
-12.9736

■ 64.6084, -3.1073,
1.5856

■ 48.3551, 2.6666,
-21.1590

■ 70.3278, -4.4686,
8.1903

■ 43.3169, 5.3989,
-30.1477

■ 76.1713, -5.6321,
14.4608

■ 38.5267, 8.7066,
-40.1202

■ 82.1272, -6.6322,
20.4613

■ 34.0378, 12.7215,
-51.2580

■ 88.1864, -7.4958,
26.2431

■ 29.9217, 17.5717,
-63.6766

■ 93.8095, -10.1168,
31.3384

■ 26.2727, 23.3200,
-77.2717

■ 97.9563, -16.6498,
34.8922

■ 23.2071, 29.8299,
-91.4469

■ 21.4301, 34.5048,
-101.2717

Harmonies

Analogous

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



59.0271, -5.9459, -5.0909



59.0259, -1.5033, -5.4359



59.0271, 2.6135, -3.3351

Triad

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



59.0271, -1.5044, -5.4348



59.0271, 3.5130, 8.3467



59.0271, -11.0953, 5.8328

Complementary

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



59.0259, -1.5033, -5.4359



64.1755, -4.6188, 11.2188

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.



59.0271, -8.7057, 9.0874



59.0259, -1.5033, -5.4359



59.0271, -0.3066, 10.4622

Square

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



59.0271, -1.5044, -5.4348



59.0271, 5.5674, 4.7513



59.0271, -4.7831, 10.7228



59.0271, -11.3942, 1.6322

Rectangle

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



59.0259, -1.5033, -5.4359



59.0271, 4.5872, -0.9176



59.0271, -4.7831, 10.7228



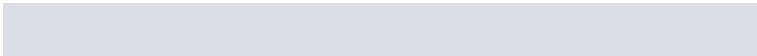
59.0271, -10.5133, 7.0651

Sweetspot

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



59.0271, -1.5044, -5.4348



85.6514, -3.9446, 1.1414



64.2490, -11.1397, 3.5473



39.6134, -1.7667, 0.2151



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.



59.0271, -1.5044, -5.4348



76.5885, -1.2274, -10.4976



58.1150, 2.7785, -6.5777



29.1889, -1.0152, -1.3414



18.4472, 28.6906, -84.9921



4.3904, 2.1194, -10.0629

Inverse Universe

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



59.1289, 5.0389, 3.6312



76.8044, 9.7074, 4.9504



65.1313, -8.9567, 12.1463



29.2139, 1.2363, 1.7143



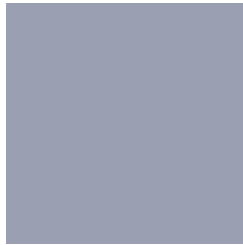
26.2367, 45.3556, 13.6635



4.7459, 8.3836, 1.0816

Previews

White Background



This preview shows how the HunterLab color 59.0259, -1.5033, -5.4359 looks on a white background.

Color Contrast Check

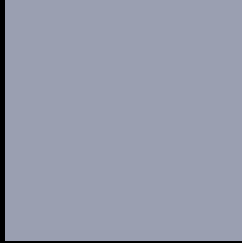
Large Text (above 18pt) WCAG AA × Fail

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 59.0259, -1.5033, -5.4359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

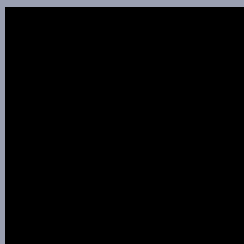
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

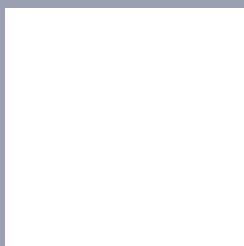
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0259, -1.5033, -5.4359 Background



This preview shows how black text looks on a background with the HunterLab color 59.0259, -1.5033, -5.4359.



This preview shows how white text looks on a background with the HunterLab color 59.0259, -1.5033, -5.4359.

-5.4359.

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

59.0259, -1.5033, -5.4359

Protanopia

58.9546, -0.3238, -4.9861

Deuteranopia

58.9610, 4.2406, -5.9487



Tritanopia

59.0699, -3.1857, -2.8324

Trichromacy



Original Color

59.0259, -1.5033, -5.4359

Protanomaly

58.8695, -0.6157, -5.1033

Deuteranomaly

58.8835, 2.5216, -6.0824

Tritanomaly

59.1354, -2.8270, -3.7597

Monochromacy



Original Color

59.0259, -1.5033, -5.4359

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.2991, -2.7697, 0.4205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0259, -1.5033, -5.4359 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(154, 159, 177)` looks like.

```
.text, #text, p{  
    color:rgb(154, 159, 177)  
}
```

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(154, 159, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 159, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0259, -1.5033, -5.4359 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(154, 159, 177) }
```


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

```
.border{ border-color:rgb(154, 159, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 159, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 159, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 159, 177);  
box-shadow:4px 4px 4px 4px rgb(154, 159,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0259, -1.5033, -5.4359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 159, 177) }
```

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

```
.background{ background-color: rgb(154,  
159, 177) }
```

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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