

Converting Colors

HunterLab(59.8543, 4.7236,
-16.1878)

Have a look what the booklet for
HunterLab(59.8543, 4.7236,
-16.1878) contains.

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Color

**HunterLab(59.9182, 4.5284,
-15.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9EC6
RGB	159, 158, 198
RGB Percent	62%, 62%, 78%
CMY	0.3765, 0.3804, 0.2235
CMYK	0.20, 0.20, 0.00, 0.22
HSL	241°, 26%, 70%
HSV	241°, 20%, 78%
XYZ	36.7180, 35.9019, 58.4206
YIQ	162.8590, -12.2440, 12.6520

Conversions

Conversions Part 2

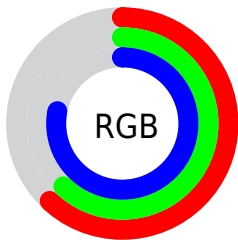
Format	Color
R_{YB}	159, 158, 198
Decimal	10460870
CIE Lab	66.45, 8.79, -20.37
CIE LCh	66, 22.183, 293.331
Yxy	35.9034, 0.2802, 0.2740
Android (android.graphics.Color)	4288650950 (0xFF9F9EC6)
YUV	162.8590, 17.3245, -3.3843
Hunter-Lab	59.9182, 4.5284, -15.8654

Details

The HunterLab color $59.9182, 4.5284, -15.8654$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.9784, -10.2840, 19.4787$, and the grayscale version is $60.3970, -3.2226, 3.2815$.

A 20% lighter version of the original color is $83.1292, 3.9212, -16.1843$, and $39.5662, 4.5443, -15.0788$ is the 20% darker color. If you saturate the color by 10%, you get $52.7843, 9.3319, -27.3228$, and if you desaturate by 10%, it is $67.3361, 0.1404, -5.5481$.

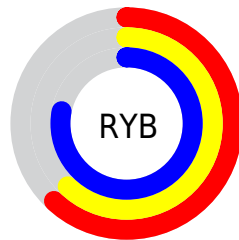
Distribution



Red (62%)

Green (62%)

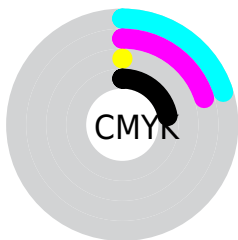
Blue (78%)



Red (62%)

Yellow (62%)

Blue (78%)

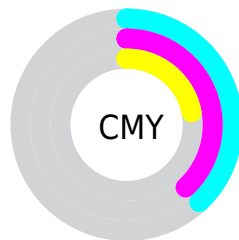


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9182, 4.5284, -15.8654 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 59.9182, 4.5284, -15.8654 by changing the saturation by 10% instead.

■ 59.9182, 4.5284,
-15.8654

■ 59.9182, 4.5284,
-15.8654

181.2562, 1.3527,
-15.8687

■ 49.3554, 4.6324,
-15.5816

■ 82.9957, 4.1402,
-16.2387

■ 39.4976, 4.6688,
-15.2329

■ 95.4397, 3.8684,
-16.3370

■ 30.4006, 4.6266,
-14.8201

108.4501, 3.5500,
-16.3803

■ 22.1344, 4.4917,
-14.3559

122.0033, 3.1879,
-16.3716

■ 14.7930, 4.2432,
-13.8862

136.0782, 2.7851,
-16.3137

■ 8.4476, 4.1025,
-13.7750

150.6563, 2.3436,

0.0000, NaN, -NF

-16.2091

0.0000, NaN, NaN

165.7207, 1.8656,
-16.0601

0.0000, NaN, NaN

■ 59.9182, 4.5284,
-15.8654

■ 59.9182, 4.5284,
-15.8654

■ 52.7843, 9.3319,
-27.3228

■ 67.3361, 0.1404,
-5.5481

■ 45.9896, 14.6851,
-40.2823

■ 74.9919, -3.9307,
3.9007

■ 39.6202, 20.7427,
-55.1741

■ 82.8558, -7.7624,
12.6883

■ 33.8006, 27.6441,
-72.4045

■ 90.9040, -11.4118,
20.9685

■ 28.7141, 35.3739,
-92.0046

■ 98.4161, -14.0835,
28.2105

■ 24.6148, 43.4276,
-112.7617

■ 21.7928, 50.3748,
-131.0434

■ 20.2711, 54.8279,
-142.8147

Harmonies

Analogous

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



59.9194, -5.3951, -17.6579



59.9182, 4.5284, -15.8654



59.9194, 12.8471, -8.5926

Triad

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



59.9194, 4.5274, -15.8642



59.9194, 8.5977, 16.0452



59.9194, -20.9610, 5.3267

Complementary

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



59.9182, 4.5284, -15.8654



73.9784, -10.2840, 19.4787

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.



59.9194, -17.7186, 13.0999



59.9182, 4.5284, -15.8654



59.9194, -0.9736, 18.6049

Square

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



59.9194, 4.5274, -15.8642



59.9194, 15.3016, 9.9998



59.9194, -10.5553, 17.6215



59.9194, -19.6984, -4.3633

Rectangle

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



59.9182, 4.5284, -15.8654



59.9194, 16.1496, -2.1690



59.9194, -10.5553, 17.6215



59.9194, -20.3691, 8.2271

Sweetspot

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



59.9194, 4.5274, -15.8642



93.7568, -2.0844, -2.0922



71.7156, -15.1484, -0.2443



43.0648, -0.7969, -1.3570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9194, 4.5274, -15.8642



75.7367, 8.6075, -27.2438



61.7062, 10.4274, -13.1291



32.0934, -0.0956, -2.2424



16.3640, 44.2267, -115.0278



3.6236, 9.6702, -24.5164

Inverse Universe

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



63.6335, 16.5406, -9.7189



81.7781, 27.7796, -16.7827



72.2800, -16.4112, 17.7157



32.8814, 2.5588, -1.0701



32.1173, 62.8091, -39.7671



6.9993, 13.7041, -8.7908

Previews

White Background



This preview shows how the HunterLab color 59.9182, 4.5284, -15.8654 looks on a white background.

Color Contrast Check

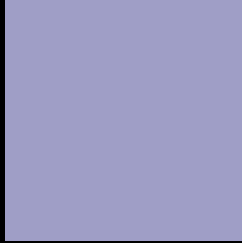
Large Text (above 18pt) WCAG AA × Fail

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 59.9182, 4.5284, -15.8654 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 59.9182, 4.5284, -15.8654 Background



This preview shows how black text looks on a background with the HunterLab color 59.9182, 4.5284, -15.8654.



This preview shows how white text looks on a background with the HunterLab color 59.9182, 4.5284, -15.8654.

-15.8654.

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

59.9182, 4.5284, -15.8654

Protanopia

59.9504, 1.7647, -16.4655

Deuteranopia

59.9182, 4.5284, -15.8654



Tritanopia

59.9203, -3.0522, -3.2617

Trichromacy



Original Color

59.9182, 4.5284, -15.8654

Protanomaly

59.9069, 3.0983, -16.5078

Deuteranomaly

59.9182, 4.5284, -15.8654

Tritanomaly

59.9805, -0.7997, -7.3384

Monochromacy



Original Color

59.9182, 4.5284, -15.8654

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2542, -0.3324, -3.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9182, 4.5284, -15.8654 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(159, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(159, 158, 198)  
}
```

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(159, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 158, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9182, 4.5284, -15.8654 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(159, 158, 198) }
```


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

```
.border{ border-color:rgb(159, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(159, 158,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9182, 4.5284, -15.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 158, 198) }
```

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

```
.background{ background-color: rgb(159,  
158, 198) }
```

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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