

Converting Colors

HunterLab(58.4592, 0.5114,
-15.9825)

Have a look what the booklet for
HunterLab(58.4592, 0.5114,
-15.9825) contains.

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Color

**HunterLab(58.4123, 0.6041,
-15.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	929DC2
RGB	146, 157, 194
RGB Percent	57%, 62%, 76%
CMY	0.4274, 0.3843, 0.2392
CMYK	0.25, 0.19, 0.00, 0.24
HSL	226°, 28%, 67%
HSV	226°, 25%, 76%
XYZ	33.6486, 34.1200, 55.8513
YIQ	157.9290, -18.4330, 9.1750

Conversions

Conversions Part 2

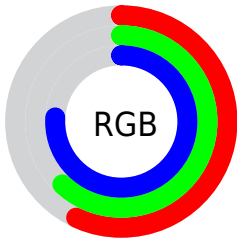
Format	Color
R _Y B	146, 155, 194
Decimal	9608642
CIE Lab	65.06, 4.32, -20.34
CIE LCh	65, 20.797, 281.994
Yxy	34.1213, 0.2722, 0.2760
Android (android.graphics.Color)	4287798722 (0xFF929DC2)
YUV	157.9290, 17.7830, -10.4617
Hunter-Lab	58.4123, 0.6041, -15.8019

Details

The HunterLab color $58.4123, 0.6041, -15.8019$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.8563, -5.4746, 18.9162$, and the grayscale version is $58.3808, -3.1151, 3.1719$.

A 20% lighter version of the original color is $81.2226, 0.2565, -16.5685$, and $38.1853, 0.9744, -14.9770$ is the 20% darker color. If you saturate the color by 10%, you get $52.6663, 3.1109, -24.9515$, and if you desaturate by 10%, it is $64.3633, -1.4729, -7.3819$.

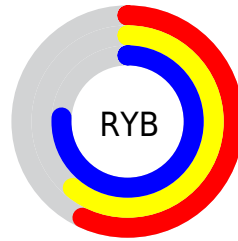
Distribution



Red (57%)

Green (62%)

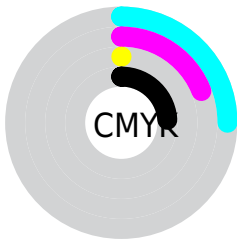
Blue (76%)



Red (57%)

Yellow (61%)

Blue (76%)

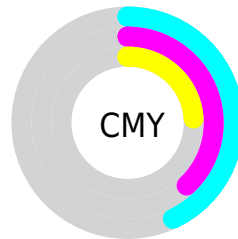


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4123, 0.6041, -15.8019 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 58.4123, 0.6041, -15.8019 by changing the saturation by 10% instead.

■ 58.4123, 0.6041,
-15.8019

■ 58.4123, 0.6041,
-15.8019

179.0734, -4.1908,
-15.8621

■ 47.9446, 0.9313,
-15.5099

■ 81.3156, -0.1960,
-16.1907

■ 38.1887, 1.2048,
-15.1529

■ 93.6790, -0.6599,
-16.2960

■ 29.2024, 1.4167,
-14.7325

106.6123, -1.1627,
-16.3459

■ 21.0582, 1.5570,
-14.2640

120.0915, -1.7022,
-16.3434

■ 13.8545, 1.6107,
-13.8016

134.0952, -2.2763,
-16.2914

■ 7.4836, 2.1167,
-14.3666

148.6045, -2.8834,

0.0000, NaN, -NF

-16.1923

0.0000, NaN, NaN

163.6024, -3.5220,
-16.0485

0.0000, NaN, NaN

■ 58.4123, 0.6041,
-15.8019

■ 58.4123, 0.6041,
-15.8019

■ 52.6663, 3.1109,
-24.9515

■ 64.3633, -1.4729,
-7.3819

■ 47.1560, 6.1560,
-35.0077

■ 70.4895, -3.2015,
0.4489

■ 41.9283, 9.8692,
-46.1651

■ 76.7715, -4.6480,
7.8074

■ 37.0442, 14.3987,
-58.6112

■ 83.1932, -5.8634,
14.7858

■ 32.5855, 19.8822,
-72.4406

■ 89.7414, -6.8876,
21.4571

■ 28.6582, 26.3692,
-87.4733

■ 95.6603, -10.3749,
27.1297

■ 25.3894, 33.6639,
-102.9549

■ 98.3235, -14.5993,
29.5536

■ 23.9399, 37.5565,
-110.9964

Harmonies

Analogous

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



58.4135, -8.4903, -15.2031



58.4123, 0.6041, -15.8019



58.4135, 9.1980, -10.7669

Triad

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



58.4135, 0.6033, -15.8007



58.4135, 10.6232, 13.3586



58.4135, -19.0154, 8.1478

Complementary

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



58.4123, 0.6041, -15.8019



68.8563, -5.4746, 18.9162

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.



58.4135, -14.4948, 14.3586



58.4123, 0.6041, -15.8019



58.4135, 2.4518, 17.0308

Square

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



58.4135, 0.6033, -15.8007



58.4135, 15.2181, 6.5709



58.4135, -6.7522, 17.3660



58.4135, -19.4422, -0.4280

Rectangle

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



58.4123, 0.6041, -15.8019



58.4135, 13.3401, -5.2906



58.4135, -6.7522, 17.3660



58.4135, -17.9378, 10.5451

Sweetspot

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



58.4135, 0.6033, -15.8007



92.9054, -3.7952, -1.8306



69.3584, -19.2750, 4.1971



43.2366, -1.7116, -1.1563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4135, 0.6033, -15.8007



74.1529, 2.6680, -28.1961



56.3953, 9.7966, -18.7373



31.8029, -1.1476, -1.4615



19.6795, 29.5810, -88.4545



5.2496, 3.0231, -13.0876

Inverse Universe

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



58.7047, 14.6774, 4.2127



74.8396, 25.7789, 6.0987



71.0687, -14.9026, 20.8434



31.8039, 1.3982, 1.8252



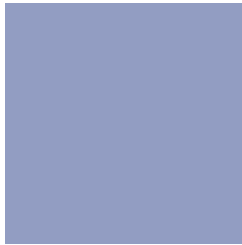
27.7005, 47.9161, 14.1932



5.8520, 10.3063, 1.5760

Previews

White Background



This preview shows how the HunterLab color 58.4123, 0.6041, -15.8019 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 58.4123, 0.6041, -15.8019 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 58.4123, 0.6041, -15.8019 Background



This preview shows how black text looks on a background with the HunterLab color 58.4123, 0.6041, -15.8019.



This preview shows how white text looks on a background with the HunterLab color 58.4123, 0.6041, -15.8019.

-15.8019.

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

58.4123, 0.6041, -15.8019

Protanopia

58.3239, 1.7101, -15.3190

Deuteranopia

58.2420, 4.5240, -16.5911



Tritanopia

58.5300, -6.5353, -4.0970

Trichromacy



Original Color

58.4123, 0.6041, -15.8019

Protanomaly

58.2435, 1.4371, -15.4440

Deuteranomaly

58.2770, 3.1792, -16.5615

Tritanomaly

58.5811, -4.2828, -8.2227

Monochromacy



Original Color

58.4123, 0.6041, -15.8019

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5355, -2.0986, -2.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4123, 0.6041, -15.8019 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, 157, 194)` looks like.

```
.text, #text, p{  
    color:rgb(146, 157, 194)  
}
```

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, 157, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 157, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4123, 0.6041, -15.8019 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, 157, 194) }
```


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

```
.border{ border-color:rgb(146, 157, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 157, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 157, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 157, 194);  
box-shadow:4px 4px 4px 4px rgb(146, 157,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4123, 0.6041, -15.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 157, 194) }
```

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

```
.background{ background-color: rgb(146,  
157, 194) }
```

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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