

Converting Colors

HunterLab(58.1273, -0.1899,
-19.2379)

Have a look what the booklet for
HunterLab(58.1273, -0.1899,
-19.2379) contains.

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Color

**HunterLab(58.0745, -0.1595,
-19.3814)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9DC7
RGB	139, 157, 199
RGB Percent	55%, 62%, 78%
CMY	0.4549, 0.3843, 0.2196
CMYK	0.30, 0.21, 0.00, 0.22
HSL	222°, 35%, 66%
HSV	222°, 30%, 78%
XYZ	33.0133, 33.7265, 58.8028
YIQ	156.4060, -24.2100, 9.2460

Conversions

Conversions Part 2

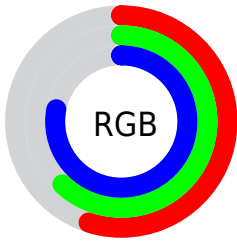
Format	Color
RYB	139, 153, 199
Decimal	9149895
CIELab	64.75, 3.43, -23.65
CIELCh	65, 23.902, 278.250
Yxy	33.7278, 0.2630, 0.2686
Android (android.graphics.Color)	4287339975 (0xFF8B9DC7)
YUV	156.4060, 20.9988, -15.2651
Hunter-Lab	58.0745, -0.1595, -19.3814

Details

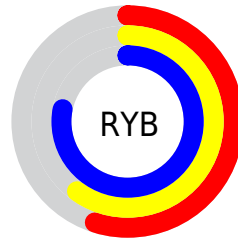
The HunterLab color $58.0745, -0.1595, -19.3814$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.5963, -3.6272, 21.0920$, and the grayscale version is $57.7493, -3.0814, 3.1376$.

A 20% lighter version of the original color is $80.7947, -0.8959, -19.6568$, and $37.9192, 0.4644, -18.5118$ is the 20% darker color. If you saturate the color by 10%, you get $52.6496, 1.9937, -28.3712$, and if you desaturate by 10%, it is $63.7064, -1.8248, -11.0640$.

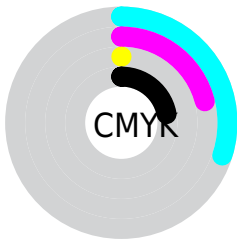
Distribution



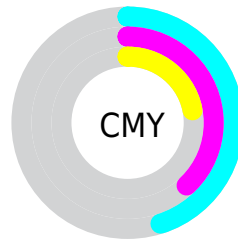
- Red (55%)
- Green (62%)
- Blue (78%)



- Red (55%)
- Yellow (60%)
- Blue (78%)



- Cyan (30%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0745, -0.1595, -19.3814 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 58.0745, -0.1595, -19.3814 by changing the saturation by 10% instead.

■ 58.0745, -0.1595,
-19.3814

■ 58.0745, -0.1595,
-19.3814

■ 178.5824, -5.2826,
-20.3619

■ 47.6283, 0.2135,
-18.9887

■ 80.9383, -1.0435,
-19.9796

■ 37.8956, 0.5358,
-18.5383

■ 93.2835, -1.5464,
-20.1902

■ 28.9344, 0.8002,
-18.0400

■ 106.1993, -2.0866,
-20.3445

■ 20.8180, 0.9980,
-17.5262

■ 119.6617, -2.6620,
-20.4453

■ 13.6457, 1.1156,
-17.0944

■ 133.6493, -3.2707,
-20.4951

■ 7.2485, 1.6747,
-18.2859

148.1431, -3.9113,

0.0000, NaN, -NF

-20.4963

0.0000, NaN, NaN

163.1259, -4.5824,
-20.4512

0.0000, NaN, NaN

■ 58.0745, -0.1595,
-19.3814

■ 58.0745, -0.1595,
-19.3814

■ 52.6496, 1.9937,
-28.3712

■ 63.7064, -1.8248,
-11.0640

■ 47.4616, 4.7445,
-38.1711

■ 69.5157, -3.0883,
-3.3040

■ 42.5548, 8.2201,
-48.9168

■ 75.4828, -4.0207,
3.9997

■ 37.9847, 12.5582,
-60.7147

■ 81.5911, -4.6778,
10.9295

■ 33.8211, 17.8776,
-73.5699

■ 87.8271, -5.1043,
17.5525

■ 30.1483, 24.2094,
-87.2617

■ 93.8333, -6.5437,
23.5632

■ 27.0634, 31.1881,
-101.1531

■ 98.2814, -13.7035,
27.7240

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



58.0756, -10.4341, -17.7866



58.0745, -0.1595, -19.3814



58.0756, 10.0074, -14.1400

Triad

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



58.0756, -0.1601, -19.3802



58.0756, 13.7148, 13.8905



58.0756, -20.7792, 9.8711

Complementary

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



58.0745, -0.1595, -19.3814



68.5963, -3.6272, 21.0920

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.



58.0756, -15.1425, 16.3732



58.0745, -0.1595, -19.3814



58.0756, 4.6132, 18.3888

Square

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



58.0756, -0.1601, -19.3802



58.0756, 18.3838, 5.8645



58.0756, -5.9862, 19.2086



58.0756, -21.8569, 0.3214

Rectangle

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



58.0745, -0.1595, -19.3814



58.0756, 15.1876, -7.9457



58.0756, -5.9862, 19.2086



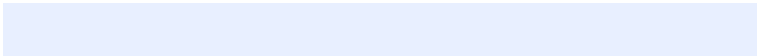
58.0756, -19.3752, 12.4321

Sweetspot

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



58.0756, -0.1601, -19.3802



92.7789, -4.2307, -3.3628



70.4499, -23.6871, 6.6556



42.3910, -1.8598, -2.2340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0756, -0.1601, -19.3802



72.2333, 1.5227, -33.1187



53.9202, 11.9715, -25.9796



32.8598, -1.4891, -1.2812



22.0114, 24.1299, -79.6019



5.9858, 2.3550, -12.5655

Inverse Universe

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



57.4828, 20.1152, 2.8702



71.6070, 33.5975, 4.0237



73.0774, -15.9563, 24.9321



32.6932, 1.5494, 1.6064



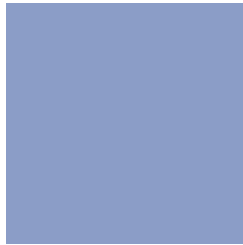
28.3357, 49.3071, 12.2522



6.2705, 11.1131, 1.1472

Previews

White Background



This preview shows how the HunterLab color 58.0745, -0.1595, -19.3814 looks on a white background.

Color Contrast Check

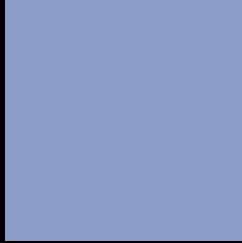
Large Text (above 18pt) WCAG AA × Fail

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 58.0745, -0.1595, -19.3814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

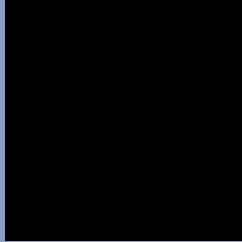
Any Text WCAG AA ✓ Pass

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 58.0745, -0.1595, -19.3814 Background



This preview shows how black text looks on a background with the HunterLab color 58.0745, -0.1595, -19.3814.



This preview shows how white text looks on a background with the HunterLab color 58.0745, -0.1595, -19.3814.

-19.3814.

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

58.0745, -0.1595, -19.3814

Protanopia

57.9922, 2.4531, -18.8443

Deuteranopia

58.1080, 4.4705, -19.8710



Tritanopia

57.9776, -8.4315, -5.3729

Trichromacy



Original Color

58.0745, -0.1595, -19.3814

Protanomaly

58.0464, 1.1565, -18.7826

Deuteranomaly

58.0722, 2.8837, -19.9552

Tritanomaly

58.1333, -5.7134, -9.9698

Monochromacy



Original Color

58.0745, -0.1595, -19.3814

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6537, -2.0906, -4.6481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0745, -0.1595, -19.3814 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(139, 157, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 157, 199)  
}
```

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(139, 157, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 157, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0745, -0.1595, -19.3814 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(139, 157, 199) }
```


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

```
.border{ border-color:rgb(139, 157, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 157, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 157, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 157, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 157,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0745, -0.1595, -19.3814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 157, 199) }
```

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

```
.background{ background-color: rgb(139,  
157, 199) }
```

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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