

Converting Colors

HunterLab(59.8331, 11.8925,
-19.5201)

Have a look what the booklet for
HunterLab(59.8331, 11.8925,
-19.5201) contains.

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Color

**HunterLab(59.8331, 11.8939,
-19.5311)**

Conversions

Conversions Part 1

Format	Color
Hex	AB99CC
RGB	171, 153, 204
RGB Percent	67%, 60%, 80%
CMY	0.3294, 0.4000, 0.2000
CMYK	0.16, 0.25, 0.00, 0.20
HSL	261°, 33%, 70%
HSV	261°, 25%, 80%
XYZ	39.0849, 35.8000, 61.9768
YIQ	164.1960, -5.6430, 19.6770

Conversions

Conversions Part 2

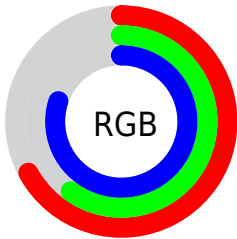
Format	Color
R_{YB}	171, 153, 204
Decimal	11246028
CIE _{Lab}	66.37, 16.78, -23.74
CIE _{LCh}	66, 29.071, 305.264
Yxy	35.8015, 0.2856, 0.2616
Android (android.graphics.Color)	4289436108 (0xFFAB99CC)
YUV	164.1960, 19.6234, 5.9671
Hunter-Lab	59.8331, 11.8939, -19.5311

Details

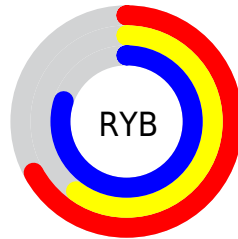
The HunterLab color $59.8331, 11.8939, -19.5311$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.7834, -17.2705, 21.8843$, and the grayscale version is $60.9345, -3.2513, 3.3107$.

A 20% lighter version of the original color is $82.5691, 11.2450, -16.8590$, and $39.4415, 11.2071, -18.8749$ is the 20% darker color. If you saturate the color by 10%, you get $53.1746, 18.7082, -30.6039$, and if you desaturate by 10%, it is $66.7961, 5.3274, -9.4550$.

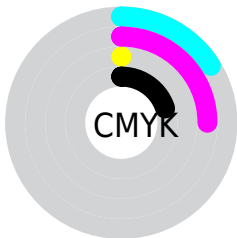
Distribution



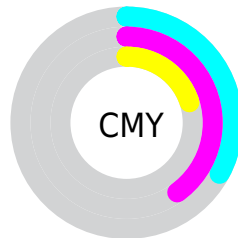
- Red (67%)
- Green (60%)
- Blue (80%)



- Red (67%)
- Yellow (60%)
- Blue (80%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8331, 11.8939, -19.5311 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 59.8331, 11.8939, -19.5311 by changing the saturation by 10% instead.

■ 59.8331, 11.8939, -19.5311

■ 59.8331, 11.8939, -19.5311

181.1331, 11.6266, -20.4571

■ 49.2757, 11.6023, -19.1458

■ 82.9009, 12.2407, -20.1144

■ 39.4235, 11.2208, -18.7024

■ 95.3404, 12.3132, -20.3182

■ 30.3327, 10.7344, -18.2089

108.3464, 12.3257, -20.4662

■ 22.0734, 10.1248, -17.6928

121.8954, 12.2828, -20.5610

■ 14.7396, 9.3672, -17.2361

135.9663, 12.1884, -20.6052

■ 8.3963, 8.7539, -17.3648

150.5405, 12.0457,

0.0000, INF, -NF

-20.6011

0.0000, NaN, -NF

165.6012, 11.8576,
-20.5511

0.0000, NaN, NaN

■ 59.8331, 11.8939,
-19.5311

■ 59.8331, 11.8939,
-19.5311

■ 53.1746, 18.7082,
-30.6039

■ 66.7961, 5.3274,
-9.4550

■ 46.8791, 25.8049,
-42.9128

■ 74.0140, -1.0315,
-0.1736

■ 41.0333, 33.1673,
-56.6795

■ 81.4533, -7.2268,
8.4816

■ 35.7536, 40.6592,
-71.9908

■ 89.0874, -13.2956,
16.6428

■ 31.1943, 47.8878,
-88.5198

■ 96.8942, -19.2668,
24.4120

■ 27.5392, 54.0389,
-105.0758

■ 98.1027, -14.9157,
25.6635

■ 24.9525, 57.9221,
-119.3511

■ 98.5595, -13.2858,
26.1335

■ 23.9526, 59.2203,
-125.6111

Harmonies

Analogous

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



59.8343, -0.8908, -25.5073



59.8331, 11.8939, -19.5311



59.8343, 21.1792, -7.5437

Triad

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



59.8343, 11.8928, -19.5298



59.8343, 7.6004, 21.0447



59.8343, -26.0579, 1.0395

Complementary

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



59.8331, 11.8939, -19.5311



74.7834, -17.2705, 21.8843

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.



59.8343, -24.2021, 12.3571



59.8331, 11.8939, -19.5311



59.8343, -5.4665, 22.3908

Square

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



59.8343, 11.8928, -19.5298



59.8343, 18.5569, 15.3977



59.8343, -16.9231, 19.5688



59.8343, -22.2259, -12.1212

Rectangle

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



59.8331, 11.8939, -19.5311



59.8343, 23.7392, 1.2651



59.8343, -16.9231, 19.5688



59.8343, -26.0748, 5.1826

Sweetspot

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



59.8343, 11.8928, -19.5298



93.2792, 0.3659, -2.6498



68.0545, -9.9103, -8.0087



42.8902, 0.3990, -1.5571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8343, 11.8928, -19.5298



72.3259, 19.9910, -32.6390



62.3909, 19.9825, -15.4932



33.2165, 0.8171, -1.9554



19.1273, 47.1017, -98.8451



4.8059, 11.1757, -19.7271

Inverse Universe

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



62.5831, 19.2771, -5.1105



76.7474, 31.4383, -8.8620



72.8198, -24.5523, 19.9025



33.6658, 2.1274, 0.2567



30.2438, 55.3208, -7.8013



6.9710, 12.9295, -3.1809

Previews

White Background



This preview shows how the HunterLab color 59.8331, 11.8939, -19.5311 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 59.8331, 11.8939, -19.5311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

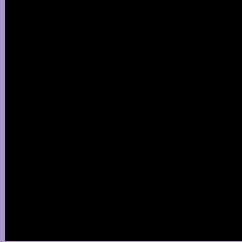
Any Text WCAG AA ✓ Pass

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 59.8331, 11.8939, -19.5311 Background



This preview shows how black text looks on a background with the HunterLab color 59.8331, 11.8939, -19.5311.



This preview shows how white text looks on a background with the HunterLab color 59.8331, 11.8939, -19.5311.

-19.5311.

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

59.8331, 11.8939, -19.5311

Protanopia

60.1121, 3.1113, -22.4014

Deuteranopia

59.8610, 4.7288, -18.9921



Tritanopia

59.8115, 0.8621, -1.8188

Trichromacy



Original Color

59.8331, 11.8939, -19.5311

Protanomaly

59.8223, 6.3817, -21.5323

Deuteranomaly

59.7208, 7.1717, -19.1670

Tritanomaly

59.8248, 4.6447, -7.9969

Monochromacy



Original Color

59.8331, 11.8939, -19.5311

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5077, 2.2124, -4.4663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8331, 11.8939, -19.5311 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(171, 153, 204)` looks like.

```
.text, #text, p{  
    color:rgb(171, 153, 204)  
}
```

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(171, 153, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 153, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8331, 11.8939, -19.5311 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(171, 153, 204) }
```


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

```
.border{ border-color:rgb(171, 153, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 153, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 153, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 153, 204);  
box-shadow:4px 4px 4px 4px rgb(171, 153,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8331, 11.8939, -19.5311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 153, 204) }
```

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

```
.background{ background-color: rgb(171,  
153, 204) }
```

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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