

Converting Colors

HunterLab(59.7669, 2.1929,
-11.3064)

Have a look what the booklet for
HunterLab(59.7669, 2.1929,
-11.3064) contains.

HunterLab(59.8190, 2.1231, -11.3871)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.8190, 2.1231,
-11.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9FBE
RGB	158, 159, 190
RGB Percent	62%, 62%, 75%
CMY	0.3804, 0.3765, 0.2549
CMYK	0.17, 0.16, 0.00, 0.25
HSL	238°, 20%, 68%
HSV	238°, 17%, 75%
XYZ	35.7930, 35.7831, 53.7356
YIQ	162.2350, -10.5470, 9.4290

Conversions

Conversions Part 2

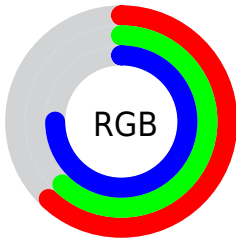
Format	Color
RYB	158, 159, 190
Decimal	10395582
CIELab	66.36, 6.09, -16.06
CIELCh	66, 17.178, 290.779
Yxy	35.7846, 0.2856, 0.2856
Android (android.graphics.Color)	4288585662 (0xFF9E9FBE)
YUV	162.2350, 13.6881, -3.7141
Hunter-Lab	59.8190, 2.1231, -11.3871

Details

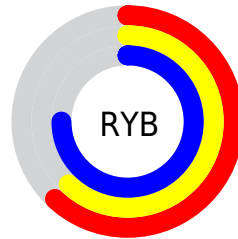
The HunterLab color $59.8190, 2.1231, -11.3871$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.5768, -8.1680, 16.1708$, and the grayscale version is $60.1551, -3.2097, 3.2683$.

A 20% lighter version of the original color is $83.0019, 1.2461, -11.1136$, and $39.4911, 2.4052, -11.1561$ is the 20% darker color. If you saturate the color by 10%, you get $53.0457, 6.1285, -21.6567$, and if you desaturate by 10%, it is $66.8365, -1.5114, -2.0574$.

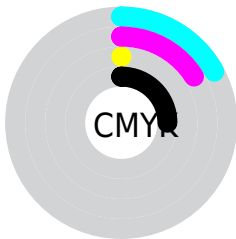
Distribution



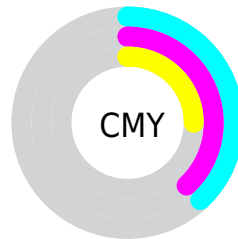
- Red (62%)
- Green (62%)
- Blue (75%)



- Red (62%)
- Yellow (62%)
- Blue (75%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (38%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8190, 2.1231, -11.3871 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 59.8190, 2.1231, -11.3871 by changing the saturation by 10% instead.

■ 59.8190, 2.1231,
-11.3871

■ 59.8190, 2.1231,
-11.3871

181.1127, -2.0497,
-10.1417

■ 49.2624, 2.3644,
-11.2504

■ 82.8851, 1.4809,
-11.4670

■ 39.4112, 2.5470,
-11.0453

■ 95.3239, 1.0909,
-11.4211

■ 30.3215, 2.6615,
-10.7669

108.3292, 0.6589,
-11.3227

■ 22.0633, 2.6965,
-10.4148

121.8775, 0.1876,
-11.1748

■ 14.7308, 2.6346,
-10.0033

135.9478, -0.3207,
-10.9804

■ 8.3877, 2.7178,
-9.7914

150.5214, -0.8641,

0.0000, NaN, -NF

-10.7420

0.0000, NaN, NaN

165.5814, -1.4409,
-10.4617

0.0000, NaN, NaN

■ 59.8190, 2.1231,
-11.3871

■ 59.8190, 2.1231,
-11.3871

■ 53.0457, 6.1285,
-21.6567

■ 66.8365, -1.5114,
-2.0574

■ 46.5591, 10.6243,
-33.1610

■ 74.0607, -4.8601,
6.5509

■ 40.4259, 15.7558,
-46.2623

■ 81.4675, -7.9899,
14.6059

■ 34.7405, 21.6852,
-61.3544

■ 89.0372, -10.9504,
22.2327

■ 29.6415, 28.5218,
-78.6791

■ 96.7544, -13.7787,
29.5259

■ 25.3264, 36.1222,
-97.8074

■ 98.2333, -15.1024,
30.8634

■ 22.0487, 43.6983,
-116.6480

■ 20.0342, 49.5663,
-130.9592

■ 19.6135, 50.8512,
-134.2883

Harmonies

Analogous

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



59.8202, -5.5379, -12.2961



59.8190, 2.1231, -11.3871



59.8202, 8.6524, -6.3014

Triad

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



59.8202, 2.1220, -11.3859



59.8202, 6.4092, 13.1284



59.8202, -17.0546, 5.4589

Complementary

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



59.8190, 2.1231, -11.3871



70.5768, -8.1680, 16.1708

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.



59.8202, -14.1867, 11.4579



59.8190, 2.1231, -11.3871



59.8202, -0.8156, 15.5044

Square

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



59.8202, 2.1220, -11.3859



59.8202, 11.2129, 8.0180



59.8202, -8.3327, 14.9339



59.8202, -16.3565, -1.9324

Rectangle

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



59.8190, 2.1231, -11.3871



59.8202, 11.3626, -1.5443



59.8202, -8.3327, 14.9339



59.8202, -16.4813, 7.6891

Sweetspot

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



59.8202, 2.1220, -11.3859



91.6650, -2.8532, -0.6663



69.1144, -13.2711, 1.0870



42.6335, -1.1826, -0.7090



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.8202, 2.1220, -11.3859



77.3116, 4.6706, -19.9801



60.8679, 7.0917, -9.8224



30.4499, -0.2950, -2.0223



16.0609, 41.1768, -108.9636



3.4297, 7.1384, -19.6967

Inverse Universe

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



61.5670, 7.4199, 6.4778



80.1964, 13.2503, 9.5084



69.5830, -13.3103, 15.0802



30.8886, 1.0861, 2.4716



27.0002, 46.2788, 17.1355



5.3594, 9.2173, 3.1595

Previews

White Background



This preview shows how the HunterLab color 59.8190, 2.1231, -11.3871 looks on a white background.

Color Contrast Check

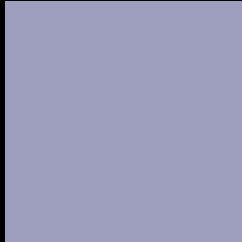
Large Text (above 18pt) WCAG AA × Fail

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 59.8190, 2.1231, -11.3871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

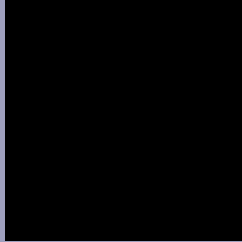
Any Text WCAG AA ✓ Pass

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 59.8190, 2.1231, -11.3871 Background



This preview shows how black text looks on a background with the HunterLab color 59.8190, 2.1231, -11.3871.



This preview shows how white text looks on a background with the HunterLab color 59.8190, 2.1231, -11.3871.

-11.3871.

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

59.8190, 2.1231, -11.3871

Protanopia

59.8930, 0.9655, -11.8712

Deuteranopia

59.6810, 4.5932, -11.5405



Tritanopia

59.8876, -3.2312, -2.7990

Trichromacy



Original Color

59.8190, 2.1231, -11.3871

Protanomaly

59.9759, 1.2478, -11.7478

Deuteranomaly

59.7900, 3.4975, -11.4042

Tritanomaly

59.8773, -1.3610, -5.8842

Monochromacy



Original Color

59.8190, 2.1231, -11.3871

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0378, -1.3361, -1.5720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8190, 2.1231, -11.3871 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(158, 159, 190)` looks like.

```
.text, #text, p{  
    color:rgb(158, 159, 190)  
}
```

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(158, 159, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 159, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8190, 2.1231, -11.3871 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(158, 159, 190) }
```


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

```
.border{ border-color:rgb(158, 159, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 159, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 159, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 159, 190);  
box-shadow:4px 4px 4px 4px rgb(158, 159,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8190, 2.1231, -11.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 159, 190) }
```

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

```
.background{ background-color: rgb(158,  
159, 190) }
```

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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