

Converting Colors

HunterLab(31.1268, 58.4738,
-19.9501)

Have a look what the booklet for
HunterLab(31.1268, 58.4738,
-19.9501) contains.

HunterLab(31.1748, 58.5576, -19.9305)	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(31.1748, 58.5576,
-19.9305)**

Conversions

Conversions Part 1

Format	Color
Hex	A60082
RGB	166, 0, 130
RGB Percent	65%, 0%, 51%
CMY	0.3490, 0.9999, 0.4902
CMYK	0.00, 1.00, 0.22, 0.35
HSL	313°, 100%, 33%
HSV	313°, 100%, 65%
XYZ	19.7551, 9.7187, 21.9537
YIQ	64.4540, 57.2060, 75.6220

Conversions

Conversions Part 2

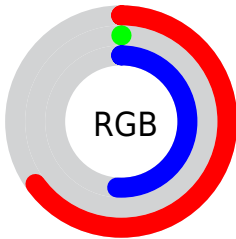
Format	Color
R_{YB}	166, 0, 130
Decimal	10879106
CIE _{Lab}	37.33, 66.29, -25.32
CIE _{LCh}	37, 70.963, 339.094
Yxy	9.7192, 0.3841, 0.1890
Android (android.graphics.Color)	4289069186 (0xFFA60082)
YUV	64.4540, 32.3142, 89.0558
Hunter-Lab	31.1748, 58.5576, -19.9305

Details

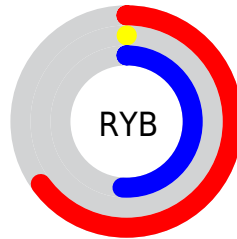
The HunterLab color **31.1748, 58.5576, -19.9305** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **52.3452, -44.0158, 29.5919**, and the grayscale version is **22.6819, -1.2103, 1.2324**.

A 20% lighter version of the original color is **50.3103, 62.8915, -20.6938**, and **19.5714, 36.4759, -10.2932** is the 20% darker color. If you saturate the color by 10%, you get **31.1747, 58.5570, -19.9278**, and if you desaturate by 10%, it is **31.9474, 56.9324, -20.9045**.

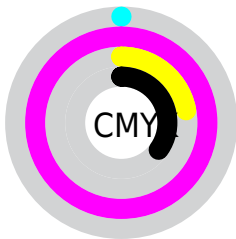
Distribution



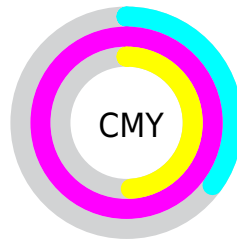
- Red (65%)
- Green (0%)
- Blue (51%)



- Red (65%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1748, 58.5576, -19.9305 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 31.1748, 58.5576, -19.9305 by changing the saturation by 10% instead.

31.1748, 58.5576,
-19.9305

31.1748, 58.5576,
-19.9305

137.3521, 76.0127,
-22.6696

22.8324, 56.3955,
-19.3982

50.2653, 63.0094,
-20.9263

15.4041, 54.6086,
-18.9487

60.8897, 65.1493,
-21.3476

9.0104, 54.2219,
-18.9209

72.1723, 67.1982,
-21.7097

0.0000, INF, -NF

0.0000, NaN, NaN

84.0767, 69.1502,
-22.0126

0.0000, NaN, NaN

96.5720, 71.0047,
-22.2578

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6315, 72.7642,

-22.4475

123.2318, 74.4322,
-22.5840

■ 31.1748, 58.5576,
-19.9305

■ 31.1748, 58.5576,
-19.9305

■ 31.1747, 58.5570,
-19.9278

■ 31.9474, 56.9324,
-20.9045

■ 33.1948, 53.7888,
-21.0110

■ 35.0573, 48.8938,
-20.0289

■ 37.5217, 42.6296,
-18.0812

■ 40.5401, 35.4604,
-15.3750

■ 44.0487, 27.7969,
-12.1259

■ 47.9815, 19.9384,
-8.5147

■ 52.2777, 12.0746,
-4.6749

■ 56.8846, 4.3107,
-0.6972

Harmonies

Analogous

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



31.1756, 35.6249, -60.4503



31.1748, 58.5576, -19.9305



31.1756, 62.9413, 8.1996

Triad

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



31.1756, 58.5551, -19.9291



31.1756, -9.0351, 21.8229



31.1756, -31.3003, -44.3035

Complementary

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



31.1748, 58.5576, -19.9305



52.3452, -44.0158, 29.5919

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.



31.1756, -36.7867, -6.6021



31.1748, 58.5576, -19.9305



31.1756, -26.9302, 20.5874

Square

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



31.1756, 58.5551, -19.9291



31.1756, 17.8096, 21.8229



31.1756, -35.4957, 14.1655



31.1756, -17.2892, -80.7508

Rectangle

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



31.1748, 58.5576, -19.9305



31.1756, 53.7198, 16.9151



31.1756, -35.4957, 14.1655



31.1756, -33.9594, -30.5243

Sweetspot

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



31.1756, 58.5551, -19.9291



64.3239, 27.4661, -11.7579



17.6873, 45.8488, -109.2315



29.3875, 15.0300, -6.5137



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



31.1756, 58.5551, -19.9291



41.9593, 78.7496, -26.3208



28.8325, 50.0856, 13.1025



27.6376, 1.8254, -0.2022



27.4652, 51.6108, -17.7236



4.3622, 8.3263, -3.8159

Inverse Universe

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



31.1756, 58.5551, -19.9291



41.9593, 78.7496, -26.3208



53.4827, -36.9745, 12.9701



27.6376, 1.8254, -0.2022



27.4652, 51.6108, -17.7236



4.3622, 8.3263, -3.8159

Previews

White Background



This preview shows how the HunterLab color 31.1748, 58.5576, -19.9305 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.1748, 58.5576, -19.9305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

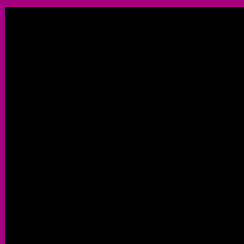
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.1748, 58.5576, -19.9305 Background



This preview shows how black text looks on a background with the HunterLab color 31.1748, 58.5576, -19.9305.



This preview shows how white text looks on a background with the HunterLab color 31.1748, 58.5576, -19.9305.

-19.9305.

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

31.1748, 58.5576, -19.9305

Protanopia

32.2432, 11.6184, -63.3149

Deuteranopia

32.1617, 2.3532, -14.0841



Tritanopia

31.7924, 36.1436, 13.7145

Trichromacy



Original Color

31.1748, 58.5576, -19.9305

Protanomaly

25.9852, 27.7908, -63.6387

Deuteranomaly

28.1383, 26.7225, -23.0754

Tritanomaly

30.5346, 45.5917, 4.1133

Monochromacy



Original Color

31.1748, 58.5576, -19.9305

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.4881, 23.5206, -10.0727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1748, 58.5576, -19.9305 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(166, 0, 130)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 130)  
}
```

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(166, 0, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1748, 58.5576, -19.9305 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(166, 0, 130) }
```


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

```
.border{ border-color:rgb(166, 0, 130) }
```

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

Here you see how a box with a 4 pixel rgb(166, 0, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(166, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1748, 58.5576, -19.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 0, 130) }
```

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

```
.background{ background-color: rgb(166, 0,  
130) }
```

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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