

Converting Colors

HunterLab(31.4699, 58.8048,
-17.7392)

Have a look what the booklet for
HunterLab(31.4699, 58.8048,
-17.7392) contains.

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Color

**HunterLab(31.4378, 58.7955,
-18.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	A80080
RGB	168, 0, 128
RGB Percent	66%, 0%, 50%
CMY	0.3412, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.24, 0.34
HSL	314°, 100%, 33%
HSV	314°, 100%, 66%
XYZ	20.0448, 9.8834, 21.2733
YIQ	64.8240, 59.0400, 75.4240

Conversions

Conversions Part 2

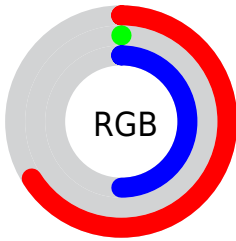
Format	Color
RYB	168, 0, 128
Decimal	11010176
CIELab	37.63, 66.44, -23.58
CIElCh	38, 70.502, 340.459
Yxy	9.8839, 0.3915, 0.1930
Android (android.graphics.Color)	4289200256 (0xFFA80080)
YUV	64.8240, 31.1458, 90.4854
Hunter-Lab	31.4378, 58.7955, -18.1138

Details

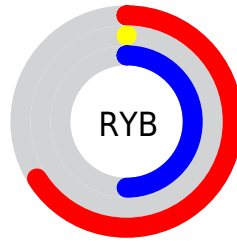
The HunterLab color **31.4378, 58.7955, -18.1138** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **53.0650, -44.4708, 29.6746**, and the grayscale version is **22.8147, -1.2173, 1.2396**.

A 20% lighter version of the original color is **50.5489, 63.2463, -19.0203**, and **19.8231, 36.7225, -8.7001** is the 20% darker color. If you saturate the color by 10%, you get **31.4376, 58.7948, -18.1108**, and if you desaturate by 10%, it is **32.2277, 57.2069, -19.3012**.

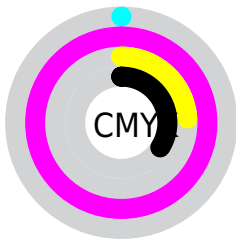
Distribution



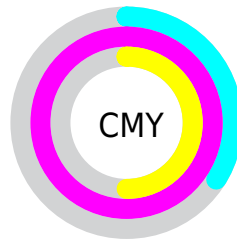
- Red (66%)
- Green (0%)
- Blue (50%)



- Red (66%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4378, 58.7955, -18.1138 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 31.4378, 58.7955, -18.1138 by changing the saturation by 10% instead.

31.4378, 58.7955,
-18.1138

31.4378, 58.7955,
-18.1138

137.7829, 76.2658,
-20.4068

23.0695, 56.6274,
-17.5983

50.5736, 63.2515,
-19.0294

15.6123, 54.8247,
-17.1244

61.2183, 65.3928,
-19.4013

9.1926, 54.3079,
-16.9335

72.5200, 67.4431,
-19.7115

0.0000, INF, -NF

0.0000, NaN, NaN

84.4426, 69.3965,
-19.9615

0.0000, NaN, NaN

96.9552, 71.2526,
-20.1533

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0312, 73.0137,

-20.2898

123.6473, 74.6835,
-20.3734

■ 31.4378, 58.7955,
-18.1138

■ 31.4378, 58.7955,
-18.1138

■ 31.4376, 58.7948,
-18.1108

■ 32.2277, 57.2069,
-19.3012

■ 33.5038, 54.0707,
-19.6290

■ 35.4060, 49.1597,
-18.8713

■ 37.9202, 42.8631,
-17.1400

■ 40.9966, 35.6527,
-14.6343

■ 44.5701, 27.9439,
-11.5655

■ 48.5731, 20.0386,
-8.1129

■ 52.9437, 12.1273,
-4.4107

■ 57.6284, 4.3152,
-0.5512

Harmonies

Analogous

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



31.4386, 36.6666, -58.0616



31.4378, 58.7955, -18.1138



31.4386, 62.1401, 9.0256

Triad

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



31.4386, 58.7929, -18.1125



31.4386, -10.0562, 22.0070



31.4386, -30.8600, -45.7721

Complementary

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



31.4378, 58.7955, -18.1138



53.0650, -44.4708, 29.6746

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.



31.4386, -36.7147, -7.9355



31.4378, 58.7955, -18.1138



31.4386, -27.4920, 20.5248

Square

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



31.4386, 58.7929, -18.1125



31.4386, 16.3652, 22.0070



31.4386, -35.7168, 13.6155



31.4386, -16.3935, -80.9975

Rectangle

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



31.4378, 58.7955, -18.1138



31.4386, 52.4127, 17.3202



31.4386, -35.7168, 13.6155



31.4386, -33.6550, -32.0869

Sweetspot

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



31.4386, 58.7929, -18.1125



65.1141, 27.5962, -11.2014



18.0644, 46.5790, -109.6435



29.3597, 14.8931, -6.1239



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.



31.4386, 58.7929, -18.1125



42.3079, 79.0548, -23.8334



29.1778, 50.6080, 13.8580



27.6326, 1.7989, -0.1320



27.3343, 51.1463, -15.9443



4.3475, 8.2746, -3.6195

Inverse Universe

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



31.4386, 58.7929, -18.1125



42.3079, 79.0548, -23.8334



54.2594, -37.0836, 12.2349



27.6326, 1.7989, -0.1320



27.3343, 51.1463, -15.9443



4.3475, 8.2746, -3.6195

Previews

White Background



This preview shows how the HunterLab color 31.4378, 58.7955, -18.1138 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 31.4378, 58.7955, -18.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

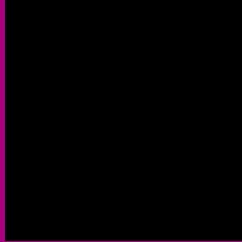
Any Text WCAG AA × Fail

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 31.4378, 58.7955, -18.1138 Background



This preview shows how black text looks on a background with the HunterLab color 31.4378, 58.7955, -18.1138.



This preview shows how white text looks on a background with the HunterLab color 31.4378, 58.7955, -18.1138.

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

31.4378, 58.7955, -18.1138

Protanopia

32.6081, 11.1905, -60.1801

Deuteranopia

32.5572, 2.1974, -12.2597



Tritanopia

31.9682, 37.2111, 14.1033

Trichromacy



Original Color

31.4378, 58.7955, -18.1138

Protanomaly

26.7254, 28.3300, -58.8694

Deuteranomaly

28.2863, 26.9094, -21.3770

Tritanomaly

30.8297, 46.0640, 5.2080

Monochromacy



Original Color

31.4378, 58.7955, -18.1138

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.6169, 23.8265, -9.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4378, 58.7955, -18.1138 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(168, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(168, 0, 128)  
}
```

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(168, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4378, 58.7955, -18.1138 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(168, 0, 128) }
```


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

```
.border{ border-color:rgb(168, 0, 128) }
```

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

Here you see how a box with a 4 pixel rgb(168, 0, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(168, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4378, 58.7955, -18.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 0, 128) }
```

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

```
.background{ background-color: rgb(168, 0,  
128) }
```

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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