

Converting Colors

HunterLab(31.3903, 50.4385,
-18.4179)

Have a look what the booklet for
HunterLab(31.3903, 50.4385,
-18.4179) contains.

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Color

**HunterLab(31.4017, 50.2846,
-18.3294)**

Conversions

Conversions Part 1

Format	Color
Hex	9E2080
RGB	158, 32, 128
RGB Percent	62%, 13%, 50%
CMY	0.3804, 0.8745, 0.4980
CMYK	0.00, 0.80, 0.19, 0.38
HSL	314°, 66%, 37%
HSV	314°, 80%, 62%
XYZ	18.5134, 9.8607, 21.3497
YIQ	80.6180, 44.2800, 56.5680

Conversions

Conversions Part 2

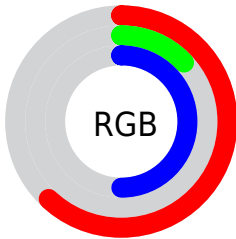
Format	Color
R_{YB}	158, 32, 128
Decimal	10363008
CIE _{Lab}	37.59, 58.84, -23.79
CIE _{LCh}	38, 63.465, 337.984
Yxy	9.8612, 0.3723, 0.1983
Android (android.graphics.Color)	4288553088 (0xFF9E2080)
YUV	80.6180, 23.3593, 67.8640
Hunter-Lab	31.4017, 50.2846, -18.3294

Details

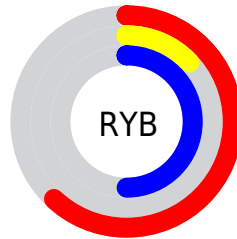
The HunterLab color **31.4017, 50.2846, -18.3294** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.1089, -38.9141, 24.8017**, and the grayscale version is **28.4552, -1.5183, 1.5460**.

A 20% lighter version of the original color is **50.5860, 54.3372, -19.1159**, and **18.3707, 34.4546, -11.3392** is the 20% darker color. If you saturate the color by 10%, you get **30.1782, 53.3142, -18.0902**, and if you desaturate by 10%, it is **33.2068, 45.6251, -17.5641**.

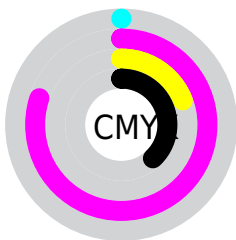
Distribution



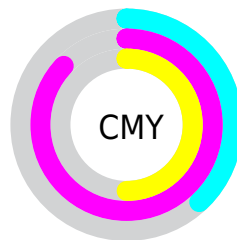
- Red (62%)
- Green (13%)
- Blue (50%)



- Red (62%)
- Yellow (13%)
- Blue (50%)



- Cyan (0%)
- Magenta (80%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4017, 50.2846, -18.3294 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 31.4017, 50.2846, -18.3294 by changing the saturation by 10% instead.

31.4017, 50.2846,
-18.3294

31.4017, 50.2846,
-18.3294

137.7238, 65.8168,
-20.6779

23.0369, 48.1828,
-17.8114

50.5312, 54.4023,
-19.2555

15.5836, 46.2695,
-17.3396

61.1732, 56.3306,
-19.6335

9.1678, 45.1981,
-17.1659

72.4723, 58.1558,
-19.9502

0.0000, INF, -NF

0.0000, NaN, NaN

84.3923, 59.8781,
-20.2066

0.0000, NaN, NaN

96.9026, 61.5007,
-20.4051

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9763, 63.0281,

-20.5480

123.5902, 64.4652,
-20.6381

■ 31.4017, 50.2846,
-18.3294

■ 31.4017, 50.2846,
-18.3294

■ 30.1782, 53.3142,
-18.0902

■ 33.2068, 45.6251,
-17.5641

■ 29.4035, 54.9281,
-17.0567

■ 35.5754, 39.7106,
-15.9084

■ 29.3844, 54.9679,
-17.0286

■ 38.4614, 32.9731,
-13.5467

■ 41.8042, 25.7907,
-10.6729

■ 45.5419, 18.4363,
-7.4503

■ 49.6177, 11.0814,
-4.0008

■ 53.9826, 3.8207,
-0.4081

■ 58.5958, -3.3023,
3.2730

■ 63.4238, -10.2747,
7.0080

Harmonies

Analogous

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



31.4025, 30.1752, -52.2563



31.4017, 50.2846, -18.3294



31.4025, 54.7144, 6.9752

Triad

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



31.4025, 50.2824, -18.3282



31.4025, -7.5464, 21.7226



31.4025, -29.3344, -36.3976

Complementary

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



31.4017, 50.2846, -18.3294



50.1089, -38.9141, 24.8017

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.



31.4025, -34.4052, -4.6635



31.4017, 50.2846, -18.3294



31.4025, -24.3905, 20.0261

Square

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



31.4025, 50.2824, -18.3282



31.4025, 16.5379, 21.1928



31.4025, -32.8986, 13.6828



31.4025, -16.5015, -66.9110

Rectangle

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



31.4017, 50.2846, -18.3294



31.4025, 47.2702, 15.6715



31.4025, -32.8986, 13.6828



31.4025, -31.8080, -24.8868

Sweetspot

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



31.4025, 50.2824, -18.3282



64.2151, 19.6087, -7.6188



21.2301, 35.4739, -76.6362



29.6205, 10.8991, -4.3566



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



31.4025, 50.2824, -18.3282



39.8684, 73.4274, -23.1546



29.4811, 42.7963, 8.6715



25.9375, 1.6581, -0.1090



26.3089, 49.2349, -15.4033



3.6029, 6.8837, -3.2039

Inverse Universe

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



31.4025, 50.2824, -18.3282



39.8684, 73.4274, -23.1546



51.2119, -32.1568, 8.7620



25.9375, 1.6581, -0.1090



26.3089, 49.2349, -15.4033



3.6029, 6.8837, -3.2039

Previews

White Background



This preview shows how the HunterLab color 31.4017, 50.2846, -18.3294 looks on a white background.

Color Contrast Check

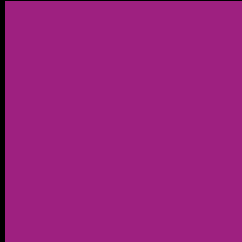
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.4017, 50.2846, -18.3294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

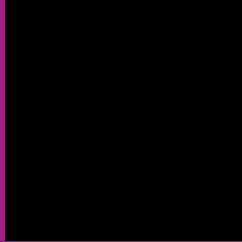
Any Text WCAG AA × Fail

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 31.4017, 50.2846, -18.3294 Background



This preview shows how black text looks on a background with the HunterLab color 31.4017, 50.2846, -18.3294.



This preview shows how white text looks on a background with the HunterLab color 31.4017, 50.2846, -18.3294.

-18.3294.

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

31.4017, 50.2846, -18.3294

Protanopia

32.0412, 9.4928, -52.3120

Deuteranopia

31.7951, 2.3760, -14.0983



Tritanopia

31.5086, 31.1265, 11.9161

Trichromacy



Original Color

31.4017, 50.2846, -18.3294

Protanomaly

28.8087, 21.8557, -46.5966

Deuteranomaly

29.7333, 20.0785, -19.3513

Tritanomaly

31.0480, 37.7851, 3.3812

Monochromacy



Original Color

31.4017, 50.2846, -18.3294

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.7274, 17.7131, -7.3133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4017, 50.2846, -18.3294 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, 32, 128)` looks like.

```
.text, #text, p{  
    color:rgb(158, 32, 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(158, 32, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 32, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4017, 50.2846, -18.3294 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, 32, 128) }
```


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

```
.border{ border-color:rgb(158, 32, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 32, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 32, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 32, 128);  
box-shadow:4px 4px 4px 4px rgb(158, 32,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4017, 50.2846, -18.3294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 32, 128) }
```

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

```
.background{ background-color: rgb(158, 32,  
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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