

Converting Colors

HunterLab(31.9120, 58.5792,
-9.8356)

Have a look what the booklet for
HunterLab(31.9120, 58.5792,
-9.8356) contains.

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Color

**HunterLab(31.8515, 58.5054,
-10.1057)**

Conversions

Conversions Part 1	
Format	Color
Hex	AD0074
RGB	173, 0, 116
RGB Percent	68%, 0%, 45%
CMY	0.3216, 0.9999, 0.5451
CMYK	0.00, 1.00, 0.33, 0.32
HSL	320°, 100%, 34%
HSV	320°, 100%, 68%
XYZ	20.3859, 10.1452, 17.4067
YIQ	64.9510, 65.8720, 72.7520

Conversions

Conversions Part 2

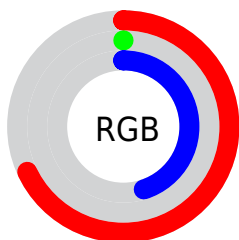
Format	Color
RYB	173, 0, 116
Decimal	11337844
CIELab	38.10, 66.10, -15.27
CIELCh	38, 67.836, 346.994
Yxy	10.1457, 0.4253, 0.2116
Android (android.graphics.Color)	4289527924 (0xFFAD0074)
YUV	64.9510, 25.1672, 94.7590
Hunter-Lab	31.8515, 58.5054, -10.1057

Details

The HunterLab color **31.8515, 58.5054, -10.1057** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.9390, -45.1882, 28.8811**, and the grayscale version is **22.8780, -1.2207, 1.2430**.

A 20% lighter version of the original color is **51.1717, 62.8498, -10.2911**, and **20.1549, 36.5865, -3.0279** is the 20% darker color. If you saturate the color by 10%, you get **31.8512, 58.5044, -10.1016**, and if you desaturate by 10%, it is **32.7002, 57.0437, -12.0599**.

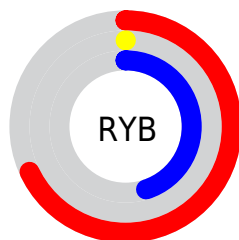
Distribution



Red (68%)

Green (0%)

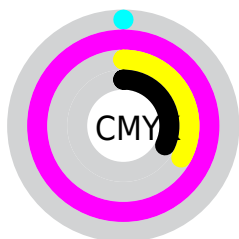
Blue (45%)



Red (68%)

Yellow (0%)

Blue (45%)

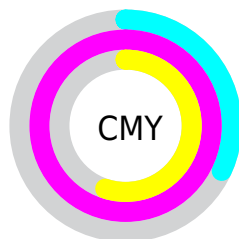


Cyan (0%)

Magenta (100%)

Yellow (33%)

Black (32%)



Cyan (32%)













Magenta (100%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8515, 58.5054, -10.1057 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 31.8515, 58.5054, -10.1057 by changing the saturation by 10% instead.

 31.8515, 58.5054, -10.1057	 31.8515, 58.5054, -10.1057
 138.4591, 75.8589, -9.9732	 23.4429, 56.3308, -9.7917
 51.0581, 62.9449, -10.5043	 15.9403, 54.4921, -9.4090
 61.7346, 65.0731, -10.5988	 9.4714, 53.8136, -9.0016
 73.0662, 67.1091, -10.6298	0.0000, INF, -NF
 85.0171, 69.0478, -10.6016	0.0000, INF, NaN
 97.5567, 70.8891, -10.5185	0.0000, NaN, NaN
 110.6586, 72.6356,	0.0000, NaN, NaN

-10.3841

0.0000, NaN, NaN

124.2995, 74.2908,
-10.2014

■ 31.8515, 58.5054,
-10.1057

■ 31.8515, 58.5054,
-10.1057

■ 31.8512, 58.5044,
-10.1016

■ 32.7002, 57.0437,
-12.0599

■ 34.0693, 53.9707,
-13.2436

■ 36.0969, 49.0775,
-13.4073

■ 38.7641, 42.7760,
-12.6096

■ 42.0156, 35.5560,
-11.0073

■ 45.7803, 27.8412,
-8.7842

■ 49.9866, 19.9343,
-6.1064

■ 54.5694, 12.0232,
-3.1047

■ 59.4731, 4.2097,
0.1253

Harmonies

Analogous

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



31.8524, 40.6424, -46.5518



31.8515, 58.5054, -10.1057



31.8524, 57.1087, 12.2564

Triad

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



31.8524, 58.5024, -10.1045



31.8524, -14.3463, 22.1899



31.8524, -27.9074, -51.6127

Complementary

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



31.8515, 58.5054, -10.1057



54.9390, -45.1882, 28.8811

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.



31.8524, -35.4185, -14.3628



31.8515, 58.5054, -10.1057



31.8524, -29.3724, 19.6644

Square

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



31.8524, 58.5024, -10.1045



31.8524, 9.6217, 22.2967



31.8524, -35.8580, 10.2675



31.8524, -11.6347, -80.2645

Rectangle

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



31.8515, 58.5054, -10.1057



31.8524, 45.3935, 18.6389



31.8524, -35.8580, 10.2675



31.8524, -31.2940, -38.7971

Sweetspot

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



31.8524, 58.5024, -10.1045



66.5784, 27.2495, -8.3775



19.5558, 48.9105, -106.9580



29.9442, 14.7158, -4.6090



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



31.8524, 58.5024, -10.1045



42.5769, 78.1204, -12.8447



29.9794, 51.6791, 16.7123



28.4649, 1.7527, 0.1672



27.3201, 50.2165, -8.9346



4.6602, 8.7447, -2.9111

Inverse Universe

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



31.8524, 58.5024, -10.1045



42.5769, 78.1204, -12.8447



56.4083, -36.1441, 7.5209



28.4649, 1.7527, 0.1672



27.3201, 50.2165, -8.9346



4.6602, 8.7447, -2.9111

Previews

White Background



This preview shows how the HunterLab color 31.8515, 58.5054, -10.1057 looks on a white background.

Color Contrast Check

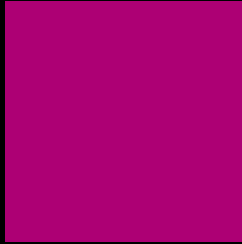
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.8515, 58.5054, -10.1057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

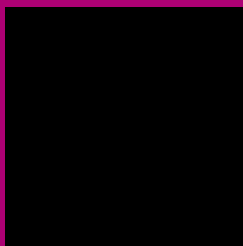
Any Text WCAG AA × Fail

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 31.8515, 58.5054, -10.1057 Background



This preview shows how black text looks on a background with the HunterLab color 31.8515, 58.5054, -10.1057.



This preview shows how white text looks on a background with the HunterLab color 31.8515, 58.5054, -10.1057.

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

31.8515, 58.5054, -10.1057

Protanopia

33.0246, 7.9864, -44.2795

Deuteranopia

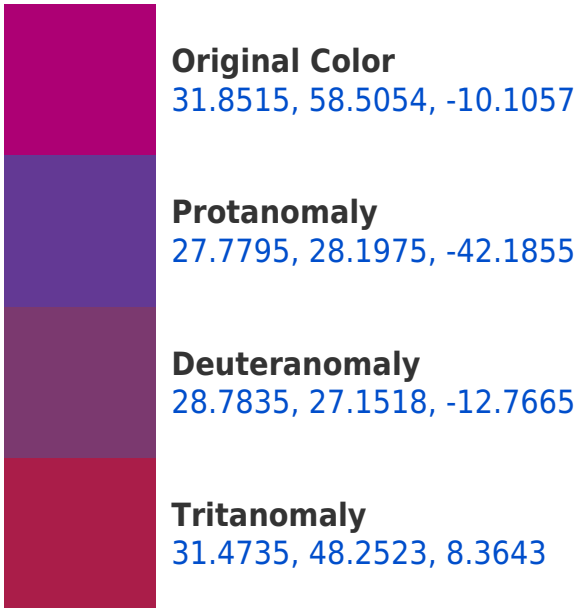
32.8249, 2.2599, -5.3599



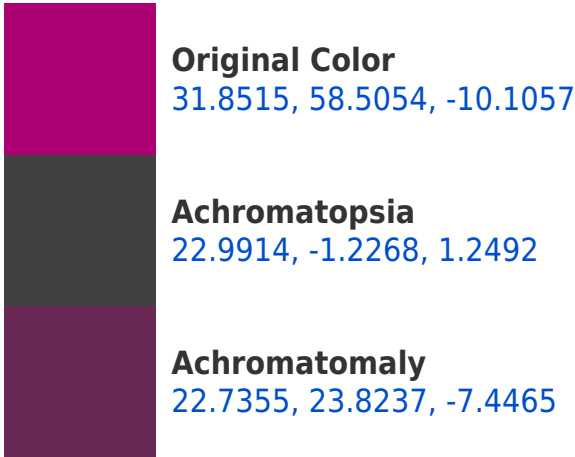
Tritanopia

32.3917, 40.6272, 15.5525

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8515, 58.5054, -10.1057 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(173, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 116)  
}
```

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(173, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8515, 58.5054, -10.1057 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(173, 0, 116) }
```


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

```
.border{ border-color:rgb(173, 0, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 0, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8515, 58.5054, -10.1057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(173, 0, 116) }
```

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

```
.background{ background-color:rgb(173, 0,  
116) }
```

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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