

Converting Colors

HunterLab(31.3112, 58.2394,
-15.5681)

Have a look what the booklet for
HunterLab(31.3112, 58.2394,
-15.5681) contains.

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Color

**HunterLab(31.2731, 58.2093,
-15.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	A8007C
RGB	168, 0, 124
RGB Percent	66%, 0%, 49%
CMY	0.3412, 0.9999, 0.5137
CMYK	0.00, 1.00, 0.26, 0.34
HSL	316°, 100%, 33%
HSV	316°, 100%, 66%
XYZ	19.7865, 9.7801, 19.9137
YIQ	64.3680, 60.3240, 74.1800

Conversions

Conversions Part 2

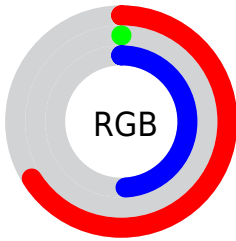
Format	Color
RYB	168, 0, 124
Decimal	11010172
CIELab	37.45, 65.97, -21.38
CIELCh	37, 69.343, 342.044
Yxy	9.7806, 0.3999, 0.1977
Android (android.graphics.Color)	4289200252 (0xFFA8007C)
YUV	64.3680, 29.3986, 90.8853
Hunter-Lab	31.2731, 58.2093, -15.8627

Details

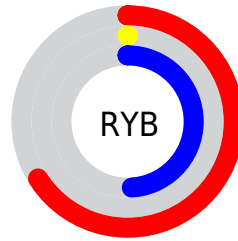
The HunterLab color **31.2731, 58.2093, -15.8627** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **53.0919, -44.3017, 29.2759**, and the grayscale version is **22.6614, -1.2092, 1.2312**.

A 20% lighter version of the original color is **50.3886, 62.5762, -16.7983**, and **19.7168, 36.3420, -7.2314** is the 20% darker color. If you saturate the color by 10%, you get **31.2729, 58.2086, -15.8594**, and if you desaturate by 10%, it is **32.0771, 56.6563, -17.2460**.

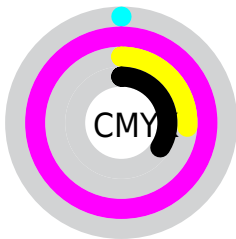
Distribution



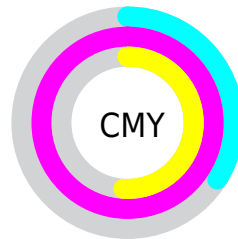
- Red (66%)
- Green (0%)
- Blue (49%)



- Red (66%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2731, 58.2093, -15.8627 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 31.2731, 58.2093, -15.8627 by changing the saturation by 10% instead.

31.2731, 58.2093,
-15.8627

31.2731, 58.2093,
-15.8627

137.5132, 75.5773,
-17.5825

22.9210, 56.0463,
-15.3811

50.3806, 62.6476,
-16.6674

15.4819, 54.2448,
-14.9033

61.0126, 64.7780,
-16.9750

9.0790, 53.7692,
-14.6251

72.3023, 66.8167,
-17.2191

0.0000, INF, -NF

0.0000, INF, NaN

84.2135, 68.7579,
-17.4020

0.0000, NaN, NaN

96.7153, 70.6017,
-17.5269

0.0000, NaN, NaN

109.7810, 72.3503,

0.0000, NaN, NaN

-17.5967

0.0000, NaN, NaN

123.3872, 74.0076,
-17.6143

■ 31.2731, 58.2093,
-15.8627

■ 31.2731, 58.2093,
-15.8627

■ 31.2729, 58.2086,
-15.8594

■ 32.0771, 56.6563,
-17.2460

■ 33.3698, 53.5591,
-17.7991

■ 35.2907, 48.6933,
-17.2909

■ 37.8243, 42.4508,
-15.8193

■ 40.9200, 35.3030,
-13.5714

■ 44.5117, 27.6630,
-10.7493

■ 48.5315, 19.8295,
-7.5276

■ 52.9174, 11.9901,
-4.0382

■ 57.6160, 4.2480,
-0.3735

Harmonies

Analogous

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



31.2739, 37.3200, -54.5860



31.2731, 58.2093, -15.8627



31.2739, 60.3365, 9.7974

Triad

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



31.2739, 58.2066, -15.8614



31.2739, -11.0530, 21.8918



31.2739, -29.8913, -46.7884

Complementary

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



31.2731, 58.2093, -15.8627



53.0919, -44.3017, 29.2759

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.



31.2739, -36.0885, -9.3793



31.2731, 58.2093, -15.8627



31.2739, -27.7241, 20.1601

Square

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



31.2739, 58.2066, -15.8614



31.2739, 14.5143, 21.8918



31.2739, -35.4443, 12.7462



31.2739, -15.1135, -80.1019

Rectangle

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



31.2731, 58.2093, -15.8627



31.2739, 50.1871, 17.5147



31.2739, -35.4443, 12.7462



31.2739, -32.8029, -33.4201

Sweetspot

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



31.2739, 58.2066, -15.8614



65.0568, 27.3094, -10.3961



18.2216, 46.7130, -108.4955



29.3288, 14.7409, -5.6905



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.



31.2739, 58.2066, -15.8614



42.0835, 78.2556, -20.7627



29.1421, 50.4765, 14.3811



27.6271, 1.7693, -0.0535



27.1922, 50.6403, -14.0019



4.3313, 8.2175, -3.4025

Inverse Universe

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



31.2739, 58.2066, -15.8614



42.0835, 78.2556, -20.7627



54.3250, -36.6828, 11.2877



27.6271, 1.7693, -0.0535



27.1922, 50.6403, -14.0019



4.3313, 8.2175, -3.4025

Previews

White Background



This preview shows how the HunterLab color 31.2731, 58.2093, -15.8627 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 31.2731, 58.2093, -15.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

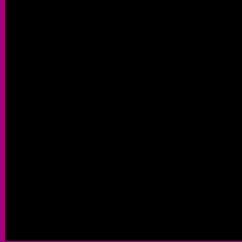
Any Text WCAG AA × Fail

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 31.2731, 58.2093, -15.8627 Background



This preview shows how black text looks on a background with the HunterLab color 31.2731, 58.2093, -15.8627.



This preview shows how white text looks on a background with the HunterLab color 31.2731, 58.2093, -15.8627.

-15.8627.

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

31.2731, 58.2093, -15.8627

Protanopia

32.4736, 10.0277, -54.8073

Deuteranopia

32.2244, 2.1159, -10.5072



Tritanopia

31.9721, 37.8436, 14.5556

Trichromacy



Original Color

31.2731, 58.2093, -15.8627

Protanomaly

26.9093, 28.1164, -53.2088

Deuteranomaly

28.2333, 26.4304, -18.7910

Tritanomaly

30.8697, 46.4884, 5.9920

Monochromacy



Original Color

31.2731, 58.2093, -15.8627

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.5445, 23.5096, -8.8506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2731, 58.2093, -15.8627 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(168, 0, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2731, 58.2093, -15.8627 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, 124) }
```


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

```
.border{ border-color:rgb(168, 0, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(168, 0,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2731, 58.2093, -15.8627 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, 124) }
```

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

```
.background{ background-color: rgb(168, 0,  
124) }
```

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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