

Converting Colors

HunterLab(31.5260, 57.1898,
-4.4380)

Have a look what the booklet for
HunterLab(31.5260, 57.1898,
-4.4380) contains.

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Color

**HunterLab(31.4384, 57.0182,
-4.3288)**

Conversions

Conversions Part 1

Format	Color
Hex	AD0068
RGB	173, 0, 104
RGB Percent	68%, 0%, 41%
CMY	0.3216, 0.9999, 0.5922
CMYK	0.00, 1.00, 0.40, 0.32
HSL	324°, 100%, 34%
HSV	324°, 100%, 68%
XYZ	19.7323, 9.8837, 13.9644
YIQ	63.5830, 69.7240, 69.0200

Conversions

Conversions Part 2

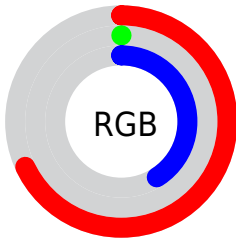
Format	Color
R _Y B	173, 0, 104
Decimal	11337832
CIE Lab	37.63, 64.88, -8.39
CIE LCh	38, 65.423, 352.634
Yxy	9.8843, 0.4528, 0.2268
Android (android.graphics.Color)	4289527912 (0xFFAD0068)
YUV	63.5830, 19.9256, 95.9587
Hunter-Lab	31.4384, 57.0182, -4.3288

Details

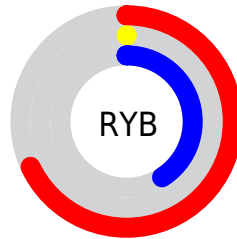
The HunterLab color **31.4384, 57.0182, -4.3288** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.0612, -44.4262, 27.0834**, and the grayscale version is **22.4186, -1.1962, 1.2180**.

A 20% lighter version of the original color is **50.5718, 61.3787, -4.1197**, and **19.8501, 35.4820, 1.2907** is the 20% darker color. If you saturate the color by 10%, you get **31.4380, 57.0170, -4.3241**, and if you desaturate by 10%, it is **32.3123, 55.6111, -6.6584**.

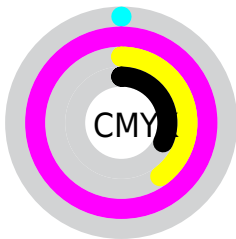
Distribution



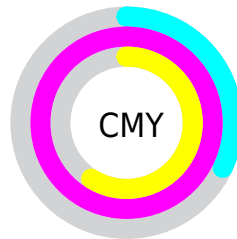
- Red (68%)
- Green (0%)
- Blue (41%)



- Red (68%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4384, 57.0182, -4.3288 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 31.4384, 57.0182, -4.3288 by changing the saturation by 10% instead.

31.4384, 57.0182,
-4.3288

31.4384, 57.0182,
-4.3288

137.7840, 74.1070,
-1.8477

23.0701, 54.8572,
-4.3018

50.5744, 61.4112,
-4.1553

15.6128, 53.0220,
-4.1869

61.2191, 63.5111,
-3.9733

9.1931, 52.3709,
-3.9782

72.5209, 65.5170,
-3.7356

0.0000, INF, -NF

0.0000, INF, NaN

84.4435, 67.4244,
-3.4467

0.0000, NaN, NaN

96.9561, 69.2339,
-3.1105

0.0000, NaN, NaN

110.0322, 70.9482,

0.0000, NaN, NaN

-2.7302

0.0000, NaN, NaN

123.6483, 72.5711,
-2.3085

■ 31.4384, 57.0182,
-4.3288

■ 31.4384, 57.0182,
-4.3288

■ 31.4380, 57.0170,
-4.3241

■ 32.3123, 55.6111,
-6.6584

■ 33.7161, 52.6091,
-8.3351

■ 35.7866, 47.8110,
-9.0918

■ 38.5014, 41.6359,
-8.9453

■ 41.8018, 34.5731,
-8.0136

■ 45.6146, 27.0395,
-6.4523

■ 49.8667, 19.3288,
-4.4105

■ 54.4925, 11.6203,
-2.0105

■ 59.4363, 4.0098,
0.6544

Harmonies

Analogous

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



31.4393, 43.0133, -37.2650



31.4384, 57.0182, -4.3288



31.4393, 51.9851, 14.1854

Triad

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



31.4393, 57.0150, -4.3277



31.4393, -17.2774, 21.4139



31.4393, -24.7124, -55.3850

Complementary

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



31.4384, 57.0182, -4.3288



55.0612, -44.4262, 27.0834

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.



31.4393, -33.5091, -19.7901



31.4384, 57.0182, -4.3288



31.4393, -30.1820, 18.2364

Square

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



31.4393, 57.0150, -4.3277



31.4393, 4.3398, 22.0071



31.4393, -35.1644, 6.7484



31.4393, -7.2769, -77.9974

Rectangle

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



31.4384, 57.0182, -4.3288



31.4393, 39.0538, 19.1403



31.4393, -35.1644, 6.7484



31.4393, -28.5398, -43.6801

Sweetspot

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



31.4393, 57.0150, -4.3277



66.4143, 26.4255, -6.0634



20.4635, 49.7807, -101.0661



29.8563, 14.2813, -3.3707



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.



31.4393, 57.0150, -4.3277



42.0206, 76.1167, -5.0570



29.8933, 51.3596, 17.9873



28.4484, 1.6645, 0.4012



26.9674, 48.9473, -4.0064



4.6122, 8.5739, -2.2555

Inverse Universe

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



31.4393, 57.0150, -4.3277



42.0206, 76.1167, -5.0570



56.7285, -34.2078, 2.9407



28.4484, 1.6645, 0.4012



26.9674, 48.9473, -4.0064



4.6122, 8.5739, -2.2555

Previews

White Background



This preview shows how the HunterLab color 31.4384, 57.0182, -4.3288 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 31.4384, 57.0182, -4.3288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

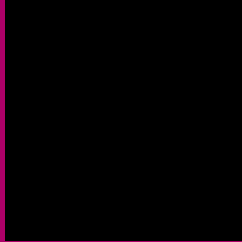
Any Text WCAG AA × Fail

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 31.4384, 57.0182, -4.3288 Background



This preview shows how black text looks on a background with the HunterLab color 31.4384, 57.0182, -4.3288.



This preview shows how white text looks on a background with the HunterLab color 31.4384, 57.0182, -4.3288.

-4.3288.

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

31.4384, 57.0182, -4.3288

Protanopia

32.4710, 5.7402, -31.8094

Deuteranopia

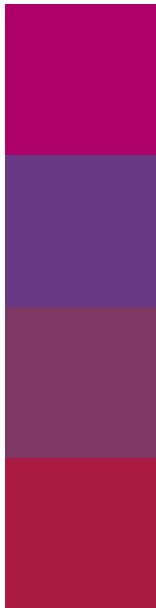
32.5361, 1.8780, -0.0846



Tritanopia

31.9187, 42.4164, 16.3419

Trichromacy



Original Color

31.4384, 57.0182, -4.3288

Protanomaly

27.7198, 26.4494, -29.9190

Deuteranomaly

28.6131, 25.8654, -6.3761

Tritanomaly

31.0910, 48.3648, 10.4679

Monochromacy



Original Color

31.4384, 57.0182, -4.3288

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.5687, 23.0914, -5.1220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4384, 57.0182, -4.3288 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4384, 57.0182, -4.3288 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, 104) }
```


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

```
.border{ border-color:rgb(173, 0, 104) }
```

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, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4384, 57.0182, -4.3288 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, 104) }
```

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

```
.background{ background-color: rgb(173, 0,  
104) }
```

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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