

Converting Colors

HunterLab(31.3600, 56.3702,
-0.3957)

Have a look what the booklet for
HunterLab(31.3600, 56.3702,
-0.3957) contains.

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Color

**HunterLab(31.3739, 56.4205,
-0.5929)**

Conversions

Conversions Part 1

Format	Color
Hex	AE0060
RGB	174, 0, 96
RGB Percent	68%, 0%, 38%
CMY	0.3176, 0.9999, 0.6235
CMYK	0.00, 1.00, 0.45, 0.32
HSL	327°, 100%, 34%
HSV	327°, 100%, 68%
XYZ	19.5669, 9.8432, 11.9350
YIQ	62.9700, 72.8880, 66.7440

Conversions

Conversions Part 2

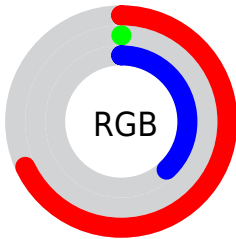
Format	Color
R_YB	174, 0, 96
Decimal	11403360
CIE Lab	37.56, 64.37, -3.37
CIE LCh	38, 64.458, 357.003
Yxy	9.8438, 0.4733, 0.2381
Android (android.graphics.Color)	4289593440 (0xFFAE0060)
YUV	62.9700, 16.2838, 97.3733
Hunter-Lab	31.3739, 56.4205, -0.5929

Details

The HunterLab color **31.3739, 56.4205, -0.5929** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **55.5182, -44.0665, 25.7358**, and the grayscale version is **22.2172, -1.1855, 1.2071**.

A 20% lighter version of the original color is **50.4506, 60.5332, 0.1883**, and **19.6853, 34.8816, 3.6520** is the 20% darker color. If you saturate the color by 10%, you get **31.3735, 56.4192, -0.5879**, and if you desaturate by 10%, it is **32.2620, 55.0350, -3.1284**.

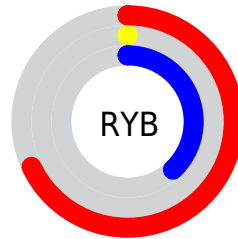
Distribution



Red (68%)

Green (0%)

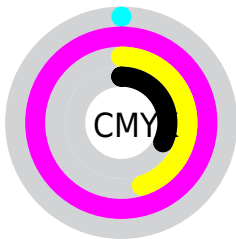
Blue (38%)



Red (68%)

Yellow (0%)

Blue (38%)

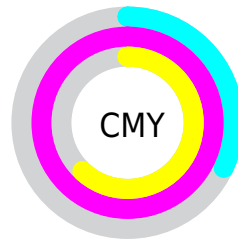


Cyan (0%)

Magenta (100%)

Yellow (45%)

Black (32%)



Cyan (32%)

Magenta (100%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3739, 56.4205, -0.5929 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 31.3739, 56.4205, -0.5929 by changing the saturation by 10% instead.

31.3739, 56.4205,
-0.5929

31.3739, 56.4205,
-0.5929

137.6784, 73.3870,
3.8137

23.0120, 54.2635,
-0.8385

50.4988, 60.7925,
0.0800

15.5617, 52.4229,
-1.0127

61.1386, 62.8792,
0.4925

9.1488, 51.7582,
-1.1054

72.4357, 64.8710,
0.9500

0.0000, INF, NaN

0.0000, INF, NaN

84.3538, 66.7639,
1.4492

0.0000, NaN, NaN

96.8623, 68.5585,
1.9873

0.0000, NaN, NaN

109.9343, 70.2579,

0.0000, NaN, NaN

2.5620

0.0000, NaN, NaN

123.5465, 71.8660,
3.1713

■ 31.3739, 56.4205,
-0.5929

■ 31.3739, 56.4205,
-0.5929

■ 31.3735, 56.4192,
-0.5879

■ 32.2620, 55.0350,
-3.1284

■ 33.6921, 52.0528,
-5.0999

■ 35.8003, 47.2796,
-6.2275

■ 38.5618, 41.1421,
-6.4976

■ 41.9153, 34.1332,
-6.0009

■ 45.7852, 26.6687,
-4.8731

■ 50.0969, 19.0382,
-3.2512

■ 54.7837, 11.4168,
-1.2517

■ 59.7893, 3.8967,
1.0342

Harmonies

Analogous

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



31.3748, 45.1580, -31.2834



31.3739, 56.4205, -0.5929



31.3748, 48.7512, 15.5066

Triad

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



31.3748, 56.4172, -0.5919



31.3748, -19.4614, 20.9941



31.3748, -22.4522, -58.7517

Complementary

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



31.3739, 56.4205, -0.5929



55.5182, -44.0665, 25.7358

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.



31.3748, -32.3383, -24.2967



31.3739, 56.4205, -0.5929



31.3748, -30.9968, 17.1382

Square

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



31.3748, 56.4172, -0.5919



31.3748, 0.6898, 21.9108



31.3748, -34.9400, 3.8456



31.3748, -3.9733, -77.0308

Rectangle

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



31.3739, 56.4205, -0.5929



31.3748, 34.8870, 19.5869



31.3748, -34.9400, 3.8456



31.3748, -26.6597, -47.8436

Sweetspot

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



31.3748, 56.4172, -0.5919



67.1398, 26.2042, -4.5127



21.3758, 50.8957, -97.0084



30.4955, 14.3606, -2.5804



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



31.3748, 56.4172, -0.5919



42.2001, 75.7896, -0.0224



30.0415, 51.5272, 18.7505



28.4368, 1.6020, 0.5669



26.7419, 48.1315, -0.8217



4.5799, 8.4588, -1.8118

Inverse Universe

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



31.3748, 56.4172, -0.5919



42.2001, 75.7896, -0.0224



57.3544, -32.8541, -0.7636



28.4368, 1.6020, 0.5669



26.7419, 48.1315, -0.8217



4.5799, 8.4588, -1.8118

Previews

White Background



This preview shows how the HunterLab color 31.3739, 56.4205, -0.5929 looks on a white background.

Color Contrast Check

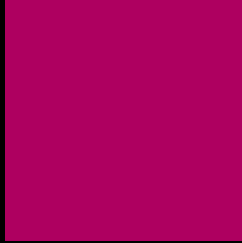
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.3739, 56.4205, -0.5929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

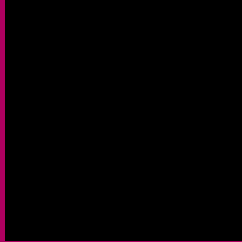
Any Text WCAG AA × Fail

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 31.3739, 56.4205, -0.5929 Background



This preview shows how black text looks on a background with the HunterLab color 31.3739, 56.4205, -0.5929.



This preview shows how white text looks on a background with the HunterLab color 31.3739, 56.4205, -0.5929.

-0.5929.

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

31.3739, 56.4205, -0.5929

Protanopia

32.5625, 3.6860, -23.6515

Deuteranopia

32.3534, 2.1934, 2.6544



Tritanopia

31.9228, 43.9674, 16.8754

Trichromacy



Original Color

31.3739, 56.4205, -0.5929

Protanomaly

27.6971, 25.4424, -22.6012

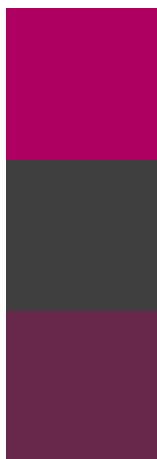
Deuteranomaly

28.6186, 26.3108, -2.8814

Tritanomaly

31.2253, 49.1422, 11.9839

Monochromacy



Original Color

31.3739, 56.4205, -0.5929

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.1566, 22.6335, -3.7637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3739, 56.4205, -0.5929 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(174, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(174, 0, 96)  
}
```

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(174, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3739, 56.4205, -0.5929 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(174, 0, 96) }
```


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

```
.border{ border-color:rgb(174, 0, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 0, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(174, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3739, 56.4205, -0.5929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 0, 96) }
```

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

```
.background{ background-color: rgb(174, 0,  
96) }
```

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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