

Converting Colors

HunterLab(26.3738, 75.3059,
-13.1071)

Have a look what the booklet for
HunterLab(26.3738, 75.3059,
-13.1071) contains.

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Color

**HunterLab(31.1425, 56.6738,
-5.7780)**

Conversions

Conversions Part 1

Format	Color
Hex	AB006A
RGB	171, 0, 106
RGB Percent	67%, 0%, 42%
CMY	0.3294, 0.9999, 0.5843
CMYK	0.00, 1.00, 0.38, 0.33
HSL	323°, 100%, 34%
HSV	323°, 100%, 67%
XYZ	19.3961, 9.6986, 14.4854
YIQ	63.2130, 67.8900, 69.2180

Conversions

Conversions Part 2

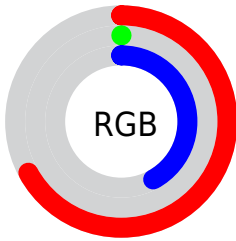
Format	Color
R _Y B	171, 0, 106
Decimal	11206762
CIE Lab	37.30, 64.64, -10.21
CIE LCh	37, 65.446, 351.027
Yxy	9.6991, 0.4451, 0.2226
Android (android.graphics.Color)	4289396842 (0xFFAB006A)
YUV	63.2130, 21.0940, 94.5292
Hunter-Lab	31.1425, 56.6738, -5.7780

Details

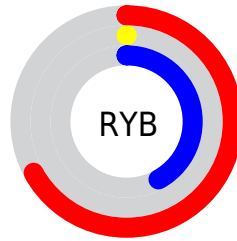
The HunterLab color **31.1425, 56.6738, -5.7780** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **54.3212, -44.0695, 27.2383**, and the grayscale version is **22.2863, -1.1891, 1.2109**.

A 20% lighter version of the original color is **50.3072, 60.9275, -5.5284**, and **19.5614, 35.1137, 0.1272** is the 20% darker color. If you saturate the color by 10%, you get **31.1422, 56.6727, -5.7736**, and if you desaturate by 10%, it is **32.0059, 55.2506, -7.9796**.

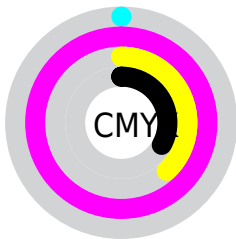
Distribution



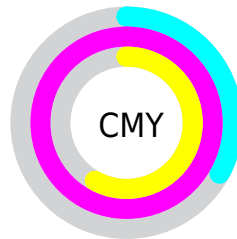
- Red (67%)
- Green (0%)
- Blue (42%)



- Red (67%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1425, 56.6738, -5.7780 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 31.1425, 56.6738, -5.7780 by changing the saturation by 10% instead.

■ 31.1425, 56.6738,
-5.7780

■ 31.1425, 56.6738,
-5.7780

■ 137.2993, 73.7280,
-3.9731

■ 22.8033, 54.5193,
-5.6612

■ 50.2275, 61.0594,
-5.7752

■ 15.3787, 52.6991,
-5.4563

■ 60.8494, 63.1559,
-5.6736

■ 8.9878, 52.1849,
-5.1858

■ 72.1296, 65.1582,
-5.5131

0.0000, INF, -NF

0.0000, INF, NaN

■ 84.0318, 67.0619,
-5.2986

0.0000, NaN, NaN

■ 96.5250, 68.8674,
-5.0342

0.0000, NaN, NaN

■ 109.5825, 70.5777,

0.0000, NaN, NaN

-4.7233

0.0000, NaN, NaN

123.1808, 72.1964,
-4.3687

■ 31.1425, 56.6738,
-5.7780

■ 31.1425, 56.6738,
-5.7780

■ 31.1422, 56.6727,
-5.7736

■ 32.0059, 55.2506,
-7.9796

■ 33.3870, 52.2594,
-9.5068

■ 35.4227, 47.4936,
-10.0988

■ 38.0919, 41.3651,
-9.7842

■ 41.3372, 34.3559,
-8.6898

■ 45.0873, 26.8775,
-6.9765

■ 49.2705, 19.2210,
-4.7956

■ 53.8225, 11.5650,
-2.2701

■ 58.6884, 4.0052,
0.5078

Harmonies

Analogous

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



31.1434, 41.7936, -39.2332



31.1425, 56.6738, -5.7780



31.1434, 52.6894, 13.5052

Triad

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



31.1434, 56.6707, -5.7769



31.1434, -16.2663, 21.3722



31.1434, -25.2805, -53.6061

Complementary

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



31.1425, 56.6738, -5.7780



54.3212, -44.0695, 27.2383

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.



31.1434, -33.5992, -17.9922



31.1425, 56.6738, -5.7780



31.1434, -29.5692, 18.4178

Square

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



31.1434, 56.6707, -5.7769



31.1434, 5.6977, 21.8004



31.1434, -34.8940, 7.6787



31.1434, -8.3985, -77.5865

Rectangle

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



31.1425, 56.6738, -5.7780



31.1434, 40.2499, 18.7647



31.1434, -34.8940, 7.6787



31.1434, -28.9334, -41.7391

Sweetspot

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



31.1434, 56.6707, -5.7769



65.6182, 26.2831, -6.5902



19.9707, 48.9158, -101.2223



29.8797, 14.3973, -3.7015



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.



31.1434, 56.6707, -5.7769



41.6254, 75.6588, -7.0098



29.5290, 50.7717, 17.4756



28.4529, 1.6882, 0.3382



27.0585, 49.2757, -5.2847



4.6248, 8.6190, -2.4288

Inverse Universe

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



31.1434, 56.6707, -5.7769



41.6254, 75.6588, -7.0098



55.9201, -34.2596, 4.0630



28.4529, 1.6882, 0.3382



27.0585, 49.2757, -5.2847



4.6248, 8.6190, -2.4288

Previews

White Background



This preview shows how the HunterLab color 31.1425, 56.6738, -5.7780 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 31.1425, 56.6738, -5.7780 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 31.1425, 56.6738, -5.7780 Background



This preview shows how black text looks on a background with the HunterLab color 31.1425, 56.6738, -5.7780.



This preview shows how white text looks on a background with the HunterLab color 31.1425, 56.6738, -5.7780.

-5.7780.

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

31.1425, 56.6738, -5.7780

Protanopia

32.4064, 5.8298, -34.2783

Deuteranopia

32.1684, 2.0698, -1.4394



Tritanopia

31.6952, 41.4020, 15.9799

Trichromacy



Original Color

31.1425, 56.6738, -5.7780

Protanomaly

27.4938, 26.0925, -32.0319

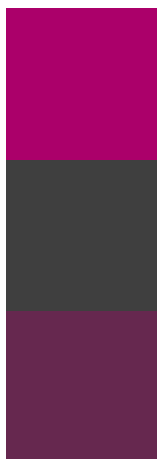
Deuteranomaly

28.2469, 25.9664, -7.9824

Tritanomaly

30.8254, 47.5300, 9.9128

Monochromacy



Original Color

31.1425, 56.6738, -5.7780

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.1515, 22.8763, -5.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1425, 56.6738, -5.7780 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(171, 0, 106)` looks like.

```
.text, #text, p{  
    color:rgb(171, 0, 106)  
}
```

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(171, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 0, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1425, 56.6738, -5.7780 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(171, 0, 106) }
```


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

```
.border{ border-color:rgb(171, 0, 106) }
```

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

Here you see how a box with a 4 pixel rgb(171, 0, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(171, 0,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1425, 56.6738, -5.7780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 0, 106) }
```

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

```
.background{ background-color: rgb(171, 0,  
106) }
```

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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