

Converting Colors

HunterLab(30.6581, 55.8996,
-6.5201)

Have a look what the booklet for
HunterLab(30.6581, 55.8996,
-6.5201) contains.

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Color

**HunterLab(30.6030, 55.8088,
-6.5832)**

Conversions

Conversions Part 1

Format	Color
Hex	A8006A
RGB	168, 0, 106
RGB Percent	66%, 0%, 42%
CMY	0.3412, 0.9999, 0.5843
CMYK	0.00, 1.00, 0.37, 0.34
HSL	322°, 100%, 33%
HSV	322°, 100%, 66%
XYZ	18.7500, 9.3654, 14.4552
YIQ	62.3160, 66.1020, 68.5820

Conversions

Conversions Part 2

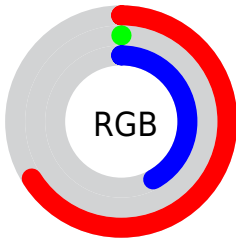
Format	Color
R_{YB}	168, 0, 106
Decimal	11010154
CIE _{Lab}	36.68, 64.00, -11.20
CIE _{LCh}	37, 64.973, 350.073
Yxy	9.3660, 0.4404, 0.2200
Android (android.graphics.Color)	4289200234 (0xFFA8006A)
YUV	62.3160, 21.5362, 92.6849
Hunter-Lab	30.6030, 55.8088, -6.5832

Details

The HunterLab color **30.6030, 55.8088, -6.5832** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **53.2480, -43.3258, 26.9743**, and the grayscale version is **21.9738, -1.1725, 1.1939**.

A 20% lighter version of the original color is **49.6645, 60.2640, -6.4225**, and **19.0546, 34.2886, -0.5331** is the 20% darker color. If you saturate the color by 10%, you get **30.6027, 55.8077, -6.5790**, and if you desaturate by 10%, it is **31.4557, 54.3710, -8.6697**.

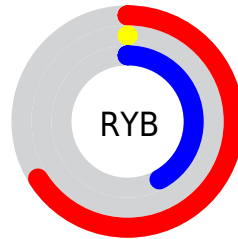
Distribution



Red (66%)

Green (0%)

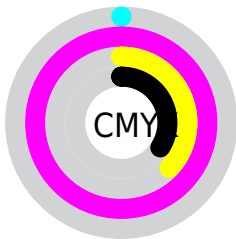
Blue (42%)



Red (66%)

Yellow (0%)

Blue (42%)

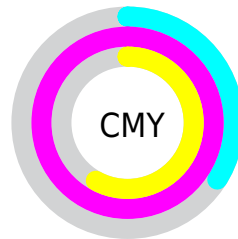


Cyan (0%)

Magenta (100%)

Yellow (37%)

Black (34%)



Cyan (34%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6030, 55.8088, -6.5832 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 30.6030, 55.8088, -6.5832 by changing the saturation by 10% instead.

30.6030, 55.8088,
-6.5832

30.6030, 55.8088,
-6.5832

136.4130, 72.7473,
-5.1601

22.3174, 53.6674,
-6.4167

49.5943, 60.1720,
-6.6763

14.9530, 51.8711,
-6.1635

60.1742, 62.2565,
-6.6201

8.5992, 51.7537,
-5.9257

71.4149, 64.2463,
-6.5034

0.0000, INF, -NF

0.0000, INF, NaN

83.2797, 66.1368,
-6.3310

0.0000, NaN, NaN

95.7372, 67.9288,
-6.1072

0.0000, NaN, NaN

108.7605, 69.6252,

0.0000, NaN, NaN

-5.8355

0.0000, NaN, NaN

122.3261, 71.2299,
-5.5189

■ 30.6030, 55.8088,
-6.5832

■ 30.6030, 55.8088,
-6.5832

■ 30.6027, 55.8077,
-6.5790

■ 31.4557, 54.3710,
-8.6697

■ 32.8102, 51.4101,
-10.0815

■ 34.8038, 46.7133,
-10.5625

■ 37.4155, 40.6833,
-10.1485

■ 40.5900, 33.7908,
-8.9699

■ 44.2578, 26.4382,
-7.1881

■ 48.3490, 18.9103,
-4.9535

■ 52.8011, 11.3823,
-2.3872

■ 57.5605, 3.9485,
0.4202

Harmonies

Analogous

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



30.6039, 40.5935, -39.9521



30.6030, 55.8088, -6.5832



30.6039, 52.4879, 12.9374

Triad

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



30.6039, 55.8058, -6.5821



30.6039, -15.4788, 21.1227



30.6039, -25.3089, -51.9459

Complementary

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



30.6030, 55.8088, -6.5832



53.2480, -43.3258, 26.9743

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.



30.6039, -33.2548, -16.7512



30.6030, 55.8088, -6.5832



30.6039, -28.8628, 18.2965

Square

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



30.6039, 55.8058, -6.5821



30.6039, 6.4346, 21.4227



30.6039, -34.3262, 8.1109



30.6039, -8.9456, -76.4389

Rectangle

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



30.6030, 55.8088, -6.5832



30.6039, 40.4853, 18.3205



30.6039, -34.3262, 8.1109



30.6039, -28.8184, -40.1279

Sweetspot

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



30.6039, 55.8058, -6.5821



64.8053, 26.0485, -6.8562



19.5944, 47.9771, -99.1813



29.1936, 14.0740, -3.7913



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.



30.6039, 55.8058, -6.5821



41.1728, 74.9914, -8.1370



28.9567, 49.7903, 17.1165



27.6024, 1.6370, 0.2972



26.6128, 48.5655, -5.9837



4.2624, 7.9733, -2.4697

Inverse Universe

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



30.6039, 55.8058, -6.5821



41.1728, 74.9914, -8.1370



54.8347, -33.5889, 3.9718



27.6024, 1.6370, 0.2972



26.6128, 48.5655, -5.9837



4.2624, 7.9733, -2.4697

Previews

White Background



This preview shows how the HunterLab color 30.6030, 55.8088, -6.5832 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 30.6030, 55.8088, -6.5832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

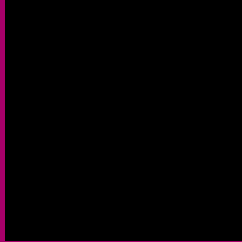
Any Text WCAG AA × Fail

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 30.6030, 55.8088, -6.5832 Background



This preview shows how black text looks on a background with the HunterLab color 30.6030, 55.8088, -6.5832.



This preview shows how white text looks on a background with the HunterLab color 30.6030, 55.8088, -6.5832.

-6.5832.

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

30.6030, 55.8088, -6.5832

Protanopia

31.7419, 6.3108, -35.8170

Deuteranopia

31.6929, 1.8422, -2.5220



Tritanopia

31.1815, 40.3102, 15.5738

Trichromacy



Original Color

30.6030, 55.8088, -6.5832

Protanomaly

26.8160, 26.2593, -33.6961

Deuteranomaly

27.7214, 25.6025, -9.3553

Tritanomaly

30.2928, 46.5255, 9.3927

Monochromacy



Original Color

30.6030, 55.8088, -6.5832

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8353, 22.8338, -5.7168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6030, 55.8088, -6.5832 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(168, 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(168, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 0, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6030, 55.8088, -6.5832 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, 106) }
```


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

```
.border{ border-color:rgb(168, 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(168, 0, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(168, 0,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6030, 55.8088, -6.5832 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, 106) }
```

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

```
.background{ background-color: rgb(168, 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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