

Converting Colors

HunterLab(30.6340, 66.6594,
-90.5096)

Have a look what the booklet for
HunterLab(30.6340, 66.6594,
-90.5096) contains.

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Color

**HunterLab(30.5715, 66.6147,
-90.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	8500CC
RGB	133, 0, 204
RGB Percent	52%, 0%, 80%
CMY	0.4784, 1.0000, 0.2000
CMYK	0.35, 1.00, 0.00, 0.20
HSL	279°, 100%, 40%
HSV	279°, 100%, 80%
XYZ	20.5719, 9.3462, 57.8464
YIQ	63.0230, 13.7840, 91.6400

Conversions

Conversions Part 2

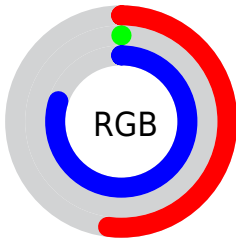
Format	Color
RYB	133, 0, 204
Decimal	8716492
CIELab	36.64, 73.30, -71.22
CIELCh	37, 102.199, 315.824
Yxy	9.3465, 0.2344, 0.1065
Android (android.graphics.Color)	4286906572 (0xFF8500CC)
YUV	63.0230, 69.5017, 61.3698
Hunter-Lab	30.5715, 66.6147, -90.7866

Details

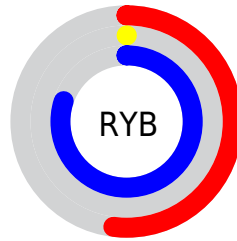
The HunterLab color **30.5715, 66.6147, -90.7866** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **66.7273, -52.0595, 40.2057**, and the grayscale version is **22.0664, -1.1774, 1.1989**.

A 20% lighter version of the original color is **49.0086, 69.3359, -83.0426**, and **18.8536, 43.6277, -75.7253** is the 20% darker color. If you saturate the color by 10%, you get **30.5719, 66.6152, -90.7852**, and if you desaturate by 10%, it is **32.3398, 64.7739, -83.6718**.

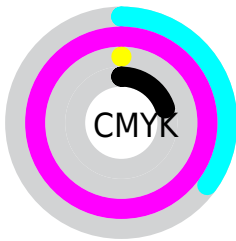
Distribution



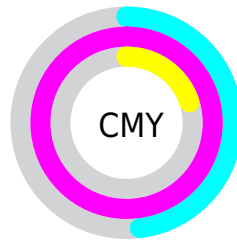
- Red (52%)
- Green (0%)
- Blue (80%)



- Red (52%)
- Yellow (0%)
- Blue (80%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5715, 66.6147, -90.7866 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 30.5715, 66.6147, -90.7866 by changing the saturation by 10% instead.

30.5715, 66.6147,
-90.7866

30.5715, 66.6147,
-90.7866

136.3605, 85.7110,
-93.3378

22.2887, 64.4857,
-94.1841

49.5568, 71.2978,
-88.7937

14.9279, 62.9819,
-101.5941

60.1342, 73.6130,
-88.8805

8.5756, 63.9864,
-120.1289

71.3726, 75.8549,
-89.3116

0.0000, INF, -NF

0.0000, NaN, -NF

83.2352, 78.0097,
-89.9520

0.0000, NaN, -NF

95.6906, 80.0722,
-90.7191

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7119, 82.0419,

-91.5603

122.2755, 83.9206,
-92.4410

■ 30.5715, 66.6147,
-90.7866

■ 30.5715, 66.6147,
-90.7866

■ 30.5719, 66.6152,
-90.7852

■ 32.3398, 64.7739,
-83.6718

■ 34.8620, 60.6175,
-74.6132

■ 38.2339, 54.3006,
-64.0775

■ 42.3711, 46.6120,
-53.0130

■ 47.1620, 38.2254,
-42.0872

■ 52.4986, 29.5870,
-31.6496

■ 58.2885, 20.9460,
-21.8247

■ 64.4569, 12.4209,
-12.6121

■ 70.9450, 4.0552,
-3.9550

Harmonies

Analogous

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



30.5720, 19.9202, -157.0560



30.5715, 66.6147, -90.7866



30.5720, 100.3071, -19.5800

Triad

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



30.5720, 66.6152, -90.7850



30.5720, 17.4940, 21.4004



30.5720, -44.0626, -22.6674

Complementary

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



30.5715, 66.6147, -90.7866



66.7273, -52.0595, 40.2057

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.



30.5720, -44.2291, 13.9031



30.5715, 66.6147, -90.7866



30.5720, -18.4921, 21.4004

Square

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



30.5720, 66.6152, -90.7850



30.5720, 64.1387, 21.4004



30.5720, -37.4084, 21.4004



30.5720, -36.7467, -95.1569

Rectangle

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



30.5715, 66.6147, -90.7866



30.5720, 103.9949, 7.6853



30.5720, -37.4084, 21.4004



30.5720, -44.7803, -5.9027

Sweetspot

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



30.5720, 66.6152, -90.7850



74.7099, 27.3882, -28.5656



29.8617, 26.5136, -94.5597



33.0659, 14.8638, -15.6747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.5720, 66.6152, -90.7850



39.1847, 85.5300, -117.5073



39.8373, 75.8348, -33.2680



33.4676, 1.6677, -1.6175



24.3643, 52.9867, -71.5578



5.8945, 12.4959, -14.8072

Inverse Universe

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



36.4586, 63.6841, 13.8869



46.8797, 81.8123, 18.4366



65.7896, -55.8891, 38.4173



33.5813, 1.6738, 1.4596



28.9522, 50.6256, 10.6147



6.6836, 11.8928, 0.8545

Previews

White Background



This preview shows how the HunterLab color 30.5715, 66.6147, -90.7866 looks on a white background.

Color Contrast Check

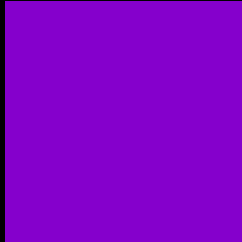
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.5715, 66.6147, -90.7866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

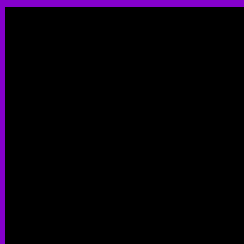
Any Text WCAG AA × Fail

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 30.5715, 66.6147, -90.7866 Background



This preview shows how black text looks on a background with the HunterLab color 30.5715, 66.6147, -90.7866.



This preview shows how white text looks on a background with the HunterLab color 30.5715, 66.6147, -90.7866.

-90.7866.

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

30.5715, 66.6147, -90.7866

Protanopia

31.2926, 10.7607, -62.3422

Deuteranopia

31.3827, 0.0106, -39.2485



Tritanopia

31.2869, 8.5986, 2.7453

Trichromacy



Original Color

30.5715, 66.6147, -90.7866

Protanomaly

26.3455, 33.3257, -91.5301

Deuteranomaly

25.8295, 25.8046, -74.3828

Tritanomaly

28.0617, 32.0203, -26.0294

Monochromacy



Original Color

30.5715, 66.6147, -90.7866

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9253, 25.3000, -29.0962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5715, 66.6147, -90.7866 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(133, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 204)  
}
```

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(133, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5715, 66.6147, -90.7866 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(133, 0, 204) }
```


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

```
.border{ border-color:rgb(133, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5715, 66.6147, -90.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 204) }
```

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

```
.background{ background-color: rgb(133, 0,  
204) }
```

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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