

Converting Colors

HunterLab(30.1598, 67.7807,
-105.5572)

Have a look what the booklet for
HunterLab(30.1598, 67.7807,
-105.5572) contains.

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Color

**HunterLab(30.1098, 67.6879,
-105.5341)**

Conversions

Conversions Part 1

Format	Color
Hex	7B00D6
RGB	123, 0, 214
RGB Percent	48%, 0%, 84%
CMY	0.5176, 1.0000, 0.1608
CMYK	0.43, 1.00, 0.00, 0.16
HSL	274°, 100%, 42%
HSV	274°, 100%, 84%
XYZ	20.3060, 9.0660, 64.2980
YIQ	61.1730, 4.6140, 92.6300

Conversions

Conversions Part 2

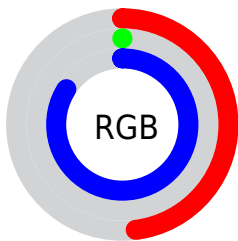
Format	Color
R_{YB}	123, 0, 214
Decimal	8061142
CIE _{Lab}	36.11, 74.29, -77.95
CIE _{LCh}	36, 107.677, 313.623
Yxy	9.0663, 0.2168, 0.0968
Android (android.graphics.Color)	4286251222 (0xFF7B00D6)
YUV	61.1730, 75.3437, 54.2223
Hunter-Lab	30.1098, 67.6879, -105.5341

Details

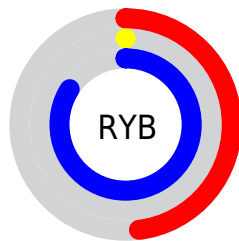
The HunterLab color **30.1098, 67.6879, -105.5341** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **70.9347, -52.7689, 42.7858**, and the grayscale version is **21.4092, -1.1423, 1.1632**.

A 20% lighter version of the original color is **47.8112, 67.6896, -86.6756**, and **18.4348, 44.9609, -91.8901** is the 20% darker color. If you saturate the color by 10%, you get **30.1103, 67.6886, -105.5321**, and if you desaturate by 10%, it is **32.1249, 65.7183, -96.4692**.

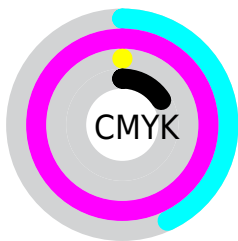
Distribution



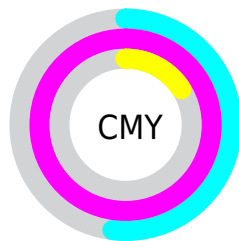
- Red (48%)
- Green (0%)
- Blue (84%)



- Red (48%)
- Yellow (0%)
- Blue (84%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (52%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1098, 67.6879, -105.5341 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 30.1098, 67.6879, -105.5341 by changing the saturation by 10% instead.

30.1098, 67.6879,
-105.5341

30.1098, 67.6879,
-105.5341

135.5993, 87.0201,
-105.5582

21.8734, 65.5869,
-110.5812

49.0141, 72.3914,
-101.9501

14.5649, 64.1849,
-121.0684

59.5553, 74.7315,
-101.6431

8.2256, 66.0976,
-147.6489

70.7595, 77.0024,
-101.8206

0.0000, INF, -NF

0.0000, NaN, -NF

82.5897, 79.1883,
-102.3020

0.0000, NaN, -NF

95.0143, 81.2830,
-102.9763

0.0000, NaN, -NF

108.0062, 83.2855,

0.0000, NaN, NaN

-103.7726

121.5415, 85.1970,
-104.6439

30.1098, 67.6879,
-105.5341

30.1098, 67.6879,
-105.5341

30.1103, 67.6886,
-105.5321

32.1249, 65.7183,
-96.4692

34.9984, 61.2267,
-85.1371

38.8037, 54.5285,
-72.3406

43.4271, 46.5386,
-59.2827

48.7345, 37.9679,
-46.7031

■ 54.6040, 29.2465,
-34.9195

■ 60.9354, 20.5918,
-23.9921

■ 67.6504, 12.0934,
-13.8589

■ 74.6884, 3.7739,
-4.4137

Harmonies

Analogous

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



30.1103, 17.7234, -176.1027



30.1098, 67.6879, -105.5341



30.1103, 106.2660, -25.4736

Triad

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



30.1103, 67.6886, -105.5321



30.1103, 22.0315, 21.0772



30.1103, -44.9093, -19.9058

Complementary

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



30.1098, 67.6879, -105.5341



70.9347, -52.7689, 42.7858

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.



30.1103, -44.6458, 15.4353



30.1098, 67.6879, -105.5341



30.1103, -17.0321, 21.0772

Square

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



30.1103, 67.6886, -105.5321



30.1103, 72.1630, 21.0772



30.1103, -37.3787, 21.0772



30.1103, -38.4697, -97.4300

Rectangle

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



30.1098, 67.6879, -105.5341



30.1103, 112.3826, 5.7296



30.1103, -37.3787, 21.0772



30.1103, -45.4443, -3.1206

Sweetspot

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



30.1103, 67.6886, -105.5321



74.0704, 25.4249, -29.6423



35.5486, 18.2744, -83.8818



32.7213, 13.8340, -16.2873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.1103, 67.6886, -105.5321



36.5833, 82.3852, -129.3447



42.9580, 83.2451, -47.2654



35.1533, 1.5437, -1.8189



23.5425, 52.7817, -81.4108



6.1856, 13.4544, -18.1839

Inverse Universe

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



38.7962, 68.3864, 9.9787



47.2778, 83.2741, 12.6473



69.3727, -59.3202, 41.3454



35.3661, 1.9072, 1.2094



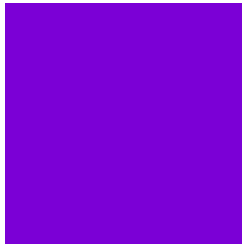
30.1952, 53.2878, 7.2818



7.5252, 13.4866, 0.2166

Previews

White Background



This preview shows how the HunterLab color 30.1098, 67.6879, -105.5341 looks on a white background.

Color Contrast Check

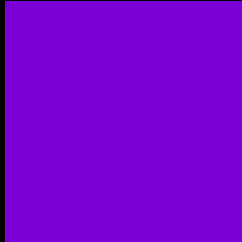
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1098, 67.6879, -105.5341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

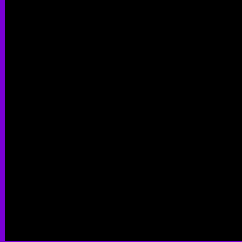
Any Text WCAG AA × Fail

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 30.1098, 67.6879, -105.5341 Background



This preview shows how black text looks on a background with the HunterLab color 30.1098, 67.6879, -105.5341.



This preview shows how white text looks on a background with the HunterLab color 30.1098, 67.6879, -105.5341.

-105.5341.

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

30.1098, 67.6879, -105.5341

Protanopia

30.7819, 9.9587, -59.9726

Deuteranopia

30.6786, 0.0737, -38.5046



Tritanopia

30.5902, 2.8238, 0.1510

Trichromacy



Original Color

30.1098, 67.6879, -105.5341

Protanomaly

26.1186, 33.9081, -93.8973

Deuteranomaly

25.6501, 26.6732, -77.4757

Tritanomaly

27.0162, 28.5188, -33.1577

Monochromacy



Original Color

30.1098, 67.6879, -105.5341

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.4947, 25.4359, -32.7319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1098, 67.6879, -105.5341 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(123, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(123, 0, 214)  
}
```

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(123, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1098, 67.6879, -105.5341 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(123, 0, 214) }
```


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

```
.border{ border-color:rgb(123, 0, 214) }
```

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

Here you see how a box with a 4 pixel rgb(123, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(123, 0,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1098, 67.6879, -105.5341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 0, 214) }
```

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

```
.background{ background-color: rgb(123, 0,  
214) }
```

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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