

Converting Colors

HunterLab(27.9287, 65.2486,
-116.9882)

Have a look what the booklet for
HunterLab(27.9287, 65.2486,
-116.9882) contains.

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Color

**HunterLab(27.9251, 65.2080,
-116.7244)**

Conversions

Conversions Part 1

Format	Color
Hex	6800D6
RGB	104, 0, 214
RGB Percent	41%, 0%, 84%
CMY	0.5921, 1.0000, 0.1608
CMYK	0.51, 1.00, 0.00, 0.16
HSL	269°, 100%, 42%
HSV	269°, 100%, 84%
XYZ	17.8466, 7.7981, 64.1830
YIQ	55.4920, -6.7100, 88.6020

Conversions

Conversions Part 2

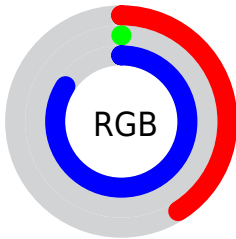
Format	Color
RYB	104, 0, 214
Decimal	6815958
CIELab	33.56, 72.70, -82.25
CIELCh	34, 109.770, 311.474
Yxy	7.7984, 0.1987, 0.0868
Android (android.graphics.Color)	4285006038 (0xFF6800D6)
YUV	55.4920, 78.1444, 42.5415
Hunter-Lab	27.9251, 65.2080, -116.7244

Details

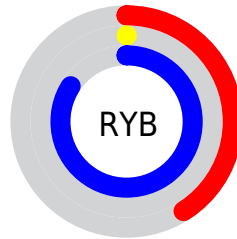
The HunterLab color $27.9251, 65.2080, -116.7244$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $71.6994, -49.6009, 43.3125$, and the grayscale version is $19.4582, -1.0382, 1.0572$.

A 20% lighter version of the original color is $45.1211, 64.6098, -95.3819$, and $16.4788, 43.2006, -105.4756$ is the 20% darker color. If you saturate the color by 10%, you get $27.9257, 65.2087, -116.7217$, and if you desaturate by 10%, it is $30.0855, 62.9512, -105.7337$.

Distribution



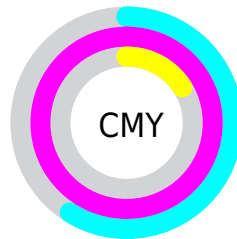
- Red (41%)
- Green (0%)
- Blue (84%)



- Red (41%)
- Yellow (0%)
- Blue (84%)



- Cyan (51%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (59%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9251, 65.2080, -116.7244 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 27.9251, 65.2080, -116.7244 by changing the saturation by 10% instead.

27.9251, 65.2080,
-116.7244

27.9251, 65.2080,
-116.7244

131.9630, 84.3280,
-113.4363

19.9154, 63.1964,
-124.0531

46.4353, 69.8441,
-111.1092

12.8635, 62.0390,
-139.2861

56.8004, 72.1639,
-110.3177

6.2774, 72.6978,
-196.1007

67.8392, 74.4158,
-110.1800

0.0000, INF, -NF

0.0000, NaN, -NF

79.5128, 76.5824,
-110.4550

0.0000, NaN, -NF

91.7885, 78.6571,
-110.9966

0.0000, NaN, -NF

0.0000, NaN, NaN

104.6380, 80.6384,

-111.7116

118.0367, 82.5279,
-112.5387

27.9251, 65.2080,
-116.7244

27.9251, 65.2080,
-116.7244

27.9257, 65.2087,
-116.7217

30.0855, 62.9512,
-105.7337

33.1727, 58.1712,
-92.2473

37.2333, 51.3361,
-77.4642

42.1227, 43.4428,
-62.8305

47.6883, 35.1781,
-49.0948

■ 53.8000, 26.9091,
-36.4883

■ 60.3557, 18.7943,
-24.9754

■ 67.2780, 10.8813,
-14.4182

■ 74.5085, 3.1662,
-4.6572

Harmonies

Analogous

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



27.9257, 14.5727, -188.2697



27.9251, 65.2080, -116.7244



27.9257, 106.9835, -30.7932

Triad

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



27.9257, 65.2087, -116.7217



27.9257, 25.7107, 19.5480



27.9257, -43.0744, -16.1332

Complementary

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



27.9251, 65.2080, -116.7244



71.6994, -49.6009, 43.3125

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.



27.9257, -42.4823, 15.8111



27.9251, 65.2080, -116.7244



27.9257, -14.5857, 19.5480

Square

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



27.9257, 65.2087, -116.7217



27.9257, 77.0063, 19.5480



27.9257, -35.2685, 19.5480



27.9257, -37.8501, -94.7454

Rectangle

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



27.9251, 65.2080, -116.7244



27.9257, 115.4507, 3.2486



27.9257, -35.2685, 19.5480



27.9257, -43.4209, -0.3266

Sweetspot

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



27.9257, 65.2087, -116.7217



73.3555, 23.2122, -30.8596



40.1617, 8.7182, -69.0189



32.3378, 12.6767, -16.9791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.9257, 65.2087, -116.7217



33.9116, 79.3647, -143.1237



43.1514, 85.1490, -59.3315



35.0741, 1.2757, -1.9255



21.8520, 50.8510, -89.9778



5.8067, 12.9922, -19.8762

Inverse Universe

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



39.2707, 70.1187, 3.1561



47.8545, 85.3805, 4.3483



69.3660, -59.3960, 41.7032



35.3925, 2.0494, 0.8323



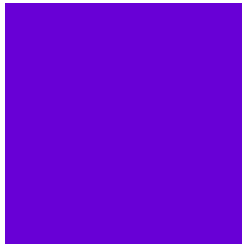
30.5657, 54.6398, 1.9596



7.6171, 13.8194, -1.0842

Previews

White Background



This preview shows how the HunterLab color 27.9251, 65.2080, -116.7244 looks on a white background.

Color Contrast Check

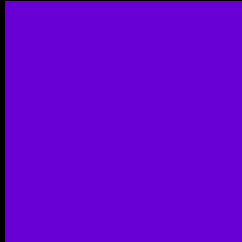
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9251, 65.2080, -116.7244 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 27.9251, 65.2080, -116.7244 Background



This preview shows how black text looks on a background with the HunterLab color 27.9251, 65.2080, -116.7244.



This preview shows how white text looks on a background with the HunterLab color 27.9251, 65.2080, -116.7244.

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

27.9251, 65.2080, -116.7244

Protanopia

28.5116, 9.1124, -55.3080

Deuteranopia

28.4253, -0.5944, -34.2460



Tritanopia

28.4921, -4.4190, -2.6492

Trichromacy



Original Color

27.9251, 65.2080, -116.7244

Protanomaly

24.6387, 32.1069, -90.7520

Deuteranomaly

23.9756, 25.4018, -75.1900

Tritanomaly

24.4968, 22.3792, -39.9910

Monochromacy



Original Color

27.9251, 65.2080, -116.7244

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.5212, 23.7125, -35.0056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9251, 65.2080, -116.7244 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(104, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(104, 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(104, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9251, 65.2080, -116.7244 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(104, 0, 214) }
```


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

```
.border{ border-color:rgb(104, 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(104, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(104, 0,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9251, 65.2080, -116.7244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 214) }
```

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

```
.background{ background-color: rgb(104, 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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