

Converting Colors

HunterLab(29.0841, 66.5352,
-110.8771)

Have a look what the booklet for
HunterLab(29.0841, 66.5352,
-110.8771) contains.

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Color

**HunterLab(29.0387, 66.4483,
-110.8366)**

Conversions

Conversions Part 1

Format	Color
Hex	7200D6
RGB	114, 0, 214
RGB Percent	45%, 0%, 84%
CMY	0.5529, 1.0000, 0.1608
CMYK	0.47, 1.00, 0.00, 0.16
HSL	272°, 100%, 42%
HSV	272°, 100%, 84%
XYZ	19.0770, 8.4325, 64.2406
YIQ	58.4820, -0.7500, 90.7220

Conversions

Conversions Part 2

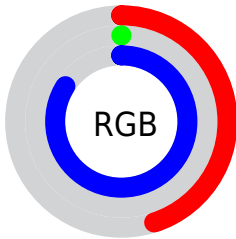
Format	Color
RYB	114, 0, 214
Decimal	7471318
CIELab	34.87, 73.49, -80.04
CIELCh	35, 108.661, 312.558
Yxy	8.4328, 0.2079, 0.0919
Android (android.graphics.Color)	4285661398 (0xFF7200D6)
YUV	58.4820, 76.6704, 48.6893
Hunter-Lab	29.0387, 66.4483, -110.8366

Details

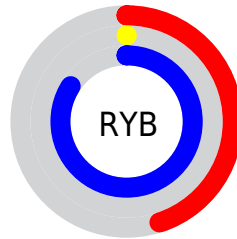
The HunterLab color $29.0387, 66.4483, -110.8366$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $71.2758, -51.3507, 43.0209$, and the grayscale version is $20.4811, -1.0928, 1.1128$.

A 20% lighter version of the original color is $46.5207, 65.8649, -90.7575$, and $17.4627, 44.0415, -98.2967$ is the 20% darker color. If you saturate the color by 10%, you get $29.0392, 66.4490, -110.8343$, and if you desaturate by 10%, it is $31.1313, 64.3583, -100.8528$.

Distribution



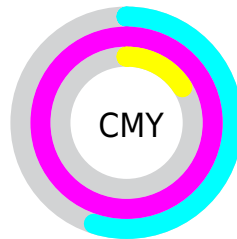
- Red (45%)
- Green (0%)
- Blue (84%)



- Red (45%)
- Yellow (0%)
- Blue (84%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (55%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0387, 66.4483, -110.8366 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 29.0387, 66.4483, -110.8366 by changing the saturation by 10% instead.

■ 29.0387, 66.4483,
-110.8366

■ 29.0387, 66.4483,
-110.8366

■ 133.8238, 85.6734,
-109.3666

■ 20.9119, 64.3889,
-116.9111

■ 47.7520, 71.1192,
-106.3312

■ 13.7273, 63.0984,
-129.5075

■ 58.2078, 73.4490,
-105.8041

■ 7.3414, 67.8707,
-166.5211

■ 69.3318, 75.7101,
-105.8390

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.0860, 77.8860,
-106.2276

0.0000, NaN, -NF

■ 93.4383, 79.9703,
-106.8431

0.0000, NaN, -NF

■ 106.3609, 81.9619,

0.0000, NaN, NaN

-107.6042

119.8299, 83.8621,
-108.4576

29.0387, 66.4483,
-110.8366

29.0387, 66.4483,
-110.8366

29.0392, 66.4490,
-110.8343

31.1313, 64.3583,
-100.8528

34.1130, 59.7439,
-88.5061

38.0448, 52.9910,
-74.7743

42.7987, 45.0537,
-60.9713

48.2320, 36.6333,
-47.8426

■ 54.2190, 28.1307,
-35.6669

■ 60.6586, 19.7354,
-24.4602

■ 67.4731, 11.5170,
-14.1248

■ 74.6030, 3.4855,
-4.5293

Harmonies

Analogous

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



29.0392, 16.1523, -181.8350



29.0387, 66.4483, -110.8366



29.0392, 106.5753, -28.0223

Triad

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



29.0392, 66.4490, -110.8343



29.0392, 23.8281, 20.3275



29.0392, -44.0391, -18.0163

Complementary

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



29.0387, 66.4483, -110.8366



71.2758, -51.3507, 43.0209

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.



29.0392, -43.5992, 15.6705



29.0387, 66.4483, -110.8366



29.0392, -15.8224, 20.3275

Square

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



29.0392, 66.4490, -110.8343



29.0392, 74.4962, 20.3275



29.0392, -36.3416, 20.3275



29.0392, -38.2065, -96.0644

Rectangle

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



29.0387, 66.4483, -110.8366



29.0392, 113.8315, 4.5212



29.0392, -36.3416, 20.3275



29.0392, -44.4769, -1.7037

Sweetspot

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



29.0392, 66.4490, -110.8343



73.7290, 24.3705, -30.2218



38.2649, 12.4841, -74.7774



32.5380, 13.2821, -16.6168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0392, 66.4490, -110.8343



35.2723, 80.8736, -135.8777



43.5557, 85.3231, -55.0525



35.1157, 1.4165, -1.8695



22.7147, 51.8184, -85.4669



6.0022, 13.2278, -18.9800

Inverse Universe

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



39.0080, 69.1609, 6.9235



47.5348, 84.2145, 8.9358



69.3550, -59.4317, 41.6082



35.3786, 1.9744, 1.0312



30.3609, 53.8934, 4.8938



7.5671, 13.6385, -0.3781

Previews

White Background



This preview shows how the HunterLab color 29.0387, 66.4483, -110.8366 looks on a white background.

Color Contrast Check

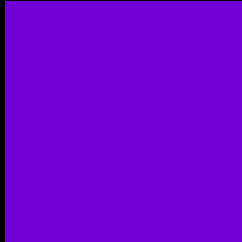
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0387, 66.4483, -110.8366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

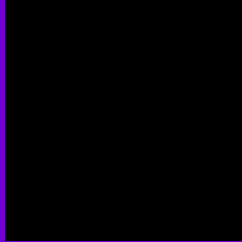
Any Text WCAG AA × Fail

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 29.0387, 66.4483, -110.8366 Background



This preview shows how black text looks on a background with the HunterLab color 29.0387, 66.4483, -110.8366.



This preview shows how white text looks on a background with the HunterLab color 29.0387, 66.4483, -110.8366.

-110.8366.

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

29.0387, 66.4483, -110.8366

Protanopia

29.6431, 9.5340, -57.6324

Deuteranopia

29.5481, -0.2634, -36.3638



Tritanopia

29.6035, -0.5177, -1.1403

Trichromacy



Original Color

29.0387, 66.4483, -110.8366

Protanomaly

25.4412, 32.6933, -92.0113

Deuteranomaly

24.7872, 25.9803, -76.4289

Tritanomaly

25.8363, 25.6879, -36.2314

Monochromacy



Original Color

29.0387, 66.4483, -110.8366

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4466, 24.4380, -34.0059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0387, 66.4483, -110.8366 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(114, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(114, 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(114, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 0, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0387, 66.4483, -110.8366 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(114, 0, 214) }
```


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

```
.border{ border-color:rgb(114, 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(114, 0, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(114, 0,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0387, 66.4483, -110.8366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 0, 214) }
```

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

```
.background{ background-color: rgb(114, 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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