

Converting Colors

HunterLab(29.4387, 66.5013,
-105.6776)

Have a look what the booklet for
HunterLab(29.4387, 66.5013,
-105.6776) contains.

HunterLab(29.4540, 66.5790, -106.0673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(29.4540, 66.5790,
-106.0673)**

Conversions

Conversions Part 1

Format	Color
Hex	7700D4
RGB	119, 0, 212
RGB Percent	47%, 0%, 83%
CMY	0.5333, 1.0000, 0.1686
CMYK	0.44, 1.00, 0.00, 0.17
HSL	274°, 100%, 42%
HSV	274°, 100%, 83%
XYZ	19.4914, 8.6754, 62.9344
YIQ	59.7490, 2.8720, 91.1600

Conversions

Conversions Part 2

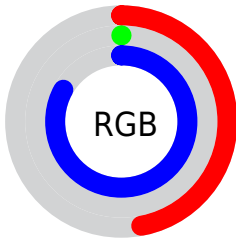
Format	Color
R_{YB}	119, 0, 212
Decimal	7798996
CIE _{Lab}	35.35, 73.51, -78.06
CIE _{LCh}	35, 107.225, 313.280
Yxy	8.6757, 0.2140, 0.0952
Android (android.graphics.Color)	4285989076 (0xFF7700D4)
YUV	59.7490, 75.0597, 51.9631
Hunter-Lab	29.4540, 66.5790, -106.0673

Details

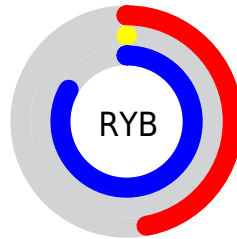
The HunterLab color $29.4540, 66.5790, -106.0673$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $70.2951, -51.7706, 42.4092$, and the grayscale version is $20.9202, -1.1163, 1.1366$.

A 20% lighter version of the original color is $47.1498, 67.1265, -88.7388$, and $17.8454, 44.0109, -92.7320$ is the 20% darker color. If you saturate the color by 10%, you get $29.4545, 66.5796, -106.0652$, and if you desaturate by 10%, it is $31.4801, 64.5712, -96.7847$.

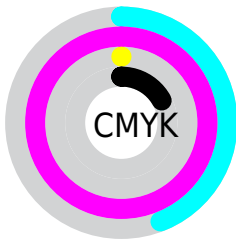
Distribution



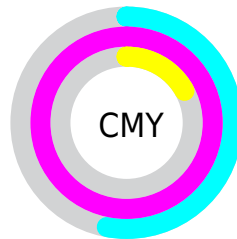
- Red (47%)
- Green (0%)
- Blue (83%)



- Red (47%)
- Yellow (0%)
- Blue (83%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)















- Cyan (53%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4540, 66.5790, -106.0673 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 29.4540, 66.5790, -106.0673 by changing the saturation by 10% instead.

 29.4540, 66.5790, -106.0673	 29.4540, 66.5790, -106.0673
 134.5139, 85.7851, -105.7014	 21.2844, 64.4998, -111.4218
 48.2419, 71.2558, -102.2334	 14.0513, 63.1501, -122.6007
 58.7310, 73.5833, -101.8717	 7.6976, 66.5241, -153.5311
 69.8863, 75.8410, -102.0151	0.0000, INF, -NF
 81.6701, 78.0130, -102.4747	0.0000, NaN, -NF
 94.0506, 80.0934, -103.1352	0.0000, NaN, -NF
 107.0002, 82.0811,	0.0000, NaN, NaN

-103.9231

120.4951, 83.9774,
-104.7895

29.4540, 66.5790,
-106.0673

29.4540, 66.5790,
-106.0673

29.4545, 66.5796,
-106.0652

31.4801, 64.5712,
-96.7847

34.3619, 60.0805,
-85.2489

38.1699, 53.4338,
-72.2968

42.7869, 45.5472,
-59.1496

48.0779, 37.1191,
-46.5381

■ 53.9212, 28.5645,
-34.7632

■ 60.2178, 20.0887,
-23.8701

■ 66.8905, 11.7739,
-13.7862

■ 73.8799, 3.6382,
-4.3986

Harmonies

Analogous

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



29.4545, 17.0343, -176.0205



29.4540, 66.5790, -106.0673



29.4545, 105.2381, -26.0009

Triad

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



29.4545, 66.5796, -106.0652



29.4545, 22.3671, 20.6182



29.4545, -44.1674, -19.0902

Complementary

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



29.4540, 66.5790, -106.0673



70.2951, -51.7706, 42.4092

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.



29.4545, -43.8477, 15.3579



29.4540, 66.5790, -106.0673



29.4545, -16.4680, 20.6182

Square

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



29.4545, 66.5796, -106.0652



29.4545, 72.1347, 20.6182



29.4545, -36.6567, 20.6182



29.4545, -37.9899, -95.9634

Rectangle

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



29.4540, 66.5790, -106.0673



29.4545, 111.6487, 5.2884



29.4545, -36.6567, 20.6182



29.4545, -44.6650, -2.6296

Sweetspot

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



29.4545, 66.5796, -106.0652



73.9607, 25.0866, -29.8281



36.0696, 16.1180, -79.8780



32.6624, 13.6569, -16.3930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.4545, 66.5796, -106.0652



36.1556, 81.8862, -131.4307



42.7001, 83.0450, -49.3051



35.1412, 1.5030, -1.8351



23.2727, 52.4643, -82.7050



6.1262, 13.3805, -18.4372

Inverse Universe

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



38.4543, 67.9091, 8.9185



47.3568, 83.5636, 11.5037



68.6369, -58.7353, 41.0024



35.3700, 1.9286, 1.1525



30.2462, 53.4746, 6.5444



7.5383, 13.5340, 0.0307

Previews

White Background



This preview shows how the HunterLab color 29.4540, 66.5790, -106.0673 looks on a white background.

Color Contrast Check

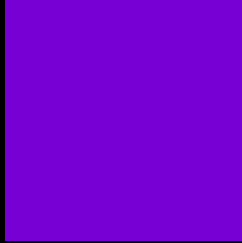
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4540, 66.5790, -106.0673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

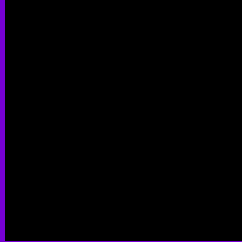
Any Text WCAG AA × Fail

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 29.4540, 66.5790, -106.0673 Background



This preview shows how black text looks on a background with the HunterLab color 29.4540, 66.5790, -106.0673.



This preview shows how white text looks on a background with the HunterLab color 29.4540, 66.5790, -106.0673.

-106.0673.

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

29.4540, 66.5790, -106.0673

Protanopia

30.0861, 10.0023, -59.1971

Tritanopia

30.1354, 1.2409, -0.0037

Trichromacy



Original Color

29.4540, 66.5790, -106.0673

Protanomaly

25.6075, 33.2153, -92.4920

Tritanomaly

26.5219, 27.2360, -33.6007

Monochromacy



Original Color

29.4540, 66.5790, -106.0673

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9126, 24.6963, -32.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4540, 66.5790, -106.0673 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(119, 0, 212)` looks like.

```
.text, #text, p{  
  color:rgb(119, 0, 212)  
}
```

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(119, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4540, 66.5790, -106.0673 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(119, 0, 212) }
```

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

```
.border{ border-color:rgb(119, 0, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 0, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(119, 0,  
212) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.4540, 66.5790, -106.0673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 0, 212) }
```

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

```
.background{ background-color: rgb(119, 0,  
212) }
```

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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