

Converting Colors

HunterLab(28.8277, 68.1120,
-126.6705)

Have a look what the booklet for
HunterLab(28.8277, 68.1120,
-126.6705) contains.

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Color

**HunterLab(28.7496, 67.9536,
-126.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	6700E0
RGB	103, 0, 224
RGB Percent	40%, 0%, 88%
CMY	0.5961, 1.0000, 0.1216
CMYK	0.54, 1.00, 0.00, 0.12
HSL	268°, 100%, 44%
HSV	268°, 100%, 88%
XYZ	19.0481, 8.2654, 71.1125
YIQ	56.3330, -10.5160, 91.5000

Conversions

Conversions Part 2

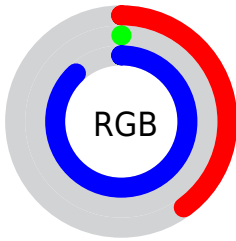
Format	Color
R_{YB}	103, 0, 224
Decimal	6750432
CIE _{Lab}	34.53, 74.80, -86.40
CIE _{LCh}	35, 114.283, 310.883
Yxy	8.2658, 0.1935, 0.0840
Android (android.graphics.Color)	4284940512 (0xFF6700E0)
YUV	56.3330, 82.6598, 40.9270
Hunter-Lab	28.7496, 67.9536, -126.5298

Details

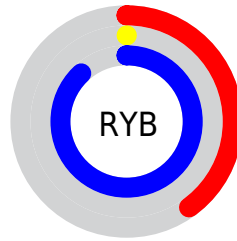
The HunterLab color **28.7496, 67.9536, -126.5298** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **75.7470, -51.1624, 45.7793**, and the grayscale version is **19.7302, -1.0528, 1.0720**.

A 20% lighter version of the original color is **45.2724, 64.1349, -94.8816**, and **17.0840, 45.5875, -115.5538** is the 20% darker color. If you saturate the color by 10%, you get **28.7502, 67.9544, -126.5268**, and if you desaturate by 10%, it is **31.0210, 65.5913, -114.5228**.

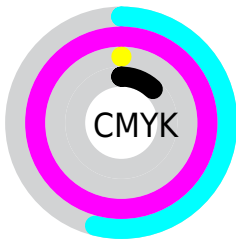
Distribution



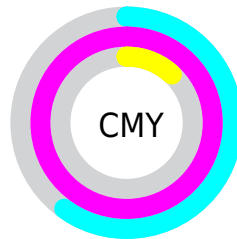
- Red (40%)
- Green (0%)
- Blue (88%)



- Red (40%)
- Yellow (0%)
- Blue (88%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (12%)



- Cyan (60%)
- Magenta (100%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7496, 67.9536, -126.5298 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 28.7496, 67.9536, -126.5298 by changing the saturation by 10% instead.

■ 28.7496, 67.9536,
-126.5298

■ 28.7496, 67.9536,
-126.5298

■ 133.3424, 87.4619,
-121.5758

■ 20.6530, 65.9267,
-134.6846

■ 47.4108, 72.6477,
-119.9939

■ 13.5024, 64.7530,
-151.1946

■ 57.8432, 75.0070,
-118.9442

■ 7.0819, 71.0556,
-200.9346

■ 68.9452, 77.3025,
-118.6265

0.0000, INF, -NF

■ 80.6787, 79.5158,
-118.7769

0.0000, NaN, -NF

■ 93.0112, 81.6390,
-119.2342

0.0000, NaN, -NF

■ 105.9150, 83.6703,

0.0000, NaN, NaN

-119.8952

119.3659, 85.6105,
-120.6914

28.7496, 67.9536,
-126.5298

28.7496, 67.9536,
-126.5298

28.7502, 67.9544,
-126.5268

31.0210, 65.5913,
-114.5228

34.3091, 60.4967,
-99.6685

38.6461, 53.2537,
-83.4465

43.8690, 44.9500,
-67.4924

49.8096, 36.3123,
-52.6156

■ 56.3265, 27.7139,
-39.0383

■ 63.3102, 19.3065,
-26.6937

■ 70.6785, 11.1284,
-15.4116

■ 78.3696, 3.1674,
-5.0060

Harmonies

Analogous

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



28.7502, 14.4452, -202.2305



28.7496, 67.9536, -126.5298



28.7502, 112.9220, -34.1023

Triad

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



28.7502, 67.9544, -126.5268



28.7502, 28.1780, 20.1252



28.7502, -44.7574, -15.9234

Complementary

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



28.7496, 67.9536, -126.5298



75.7470, -51.1624, 45.7793

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.



28.7502, -44.0597, 16.6805



28.7496, 67.9536, -126.5298



28.7502, -14.6439, 20.1252

Square

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



28.7502, 67.9544, -126.5268



28.7502, 82.5879, 20.1252



28.7502, -36.5072, 20.1252



28.7502, -39.6022, -99.0336

Rectangle

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



28.7496, 67.9536, -126.5298



28.7502, 122.5584, 2.6684



28.7502, -36.5072, 20.1252



28.7502, -45.0736, 0.4159

Sweetspot

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



28.7502, 67.9544, -126.5268



73.1491, 22.5698, -31.2137



44.2690, 5.4402, -67.0763



32.2274, 12.3414, -17.1801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.7502, 67.9544, -126.5268



33.1964, 78.5985, -147.1415



44.1567, 87.8074, -65.9439



36.8110, 1.2760, -2.0792



22.0861, 52.0063, -95.6741



6.2522, 14.1799, -22.8807

Inverse Universe

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



41.5063, 74.4063, 1.0415



48.0494, 86.0891, 1.5673



73.0644, -62.3976, 43.9296



37.1803, 2.2209, 0.7498



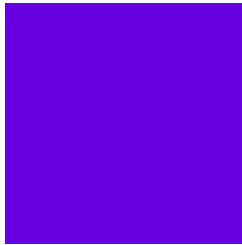
31.7037, 56.9018, 0.2671



8.4541, 15.3691, -1.4456

Previews

White Background



This preview shows how the HunterLab color 28.7496, 67.9536, -126.5298 looks on a white background.

Color Contrast Check

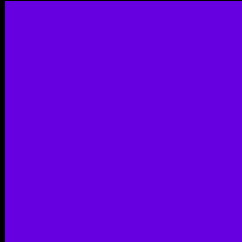
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7496, 67.9536, -126.5298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

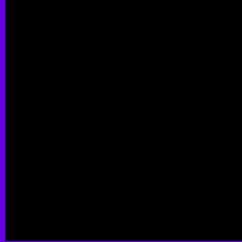
Any Text WCAG AA × Fail

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 28.7496, 67.9536, -126.5298 Background



This preview shows how black text looks on a background with the HunterLab color 28.7496, 67.9536, -126.5298.



This preview shows how white text looks on a background with the HunterLab color 28.7496, 67.9536, -126.5298.

-126.5298.

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

28.7496, 67.9536, -126.5298

Protanopia

29.2651, 9.3931, -56.8558

Deuteranopia

29.1730, -0.3745, -35.6553



Tritanopia

29.3005, -6.8524, -3.4935

Trichromacy



Original Color

28.7496, 67.9536, -126.5298

Protanomaly

25.2820, 33.5889, -95.4081

Deuteranomaly

24.5943, 26.8158, -79.6841

Tritanomaly

24.8837, 22.1216, -44.3216

Monochromacy



Original Color

28.7496, 67.9536, -126.5298

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9062, 24.2517, -37.4358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7496, 67.9536, -126.5298 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(103, 0, 224)` looks like.

```
.text, #text, p{  
  color:rgb(103, 0, 224)  
}
```

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(103, 0, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7496, 67.9536, -126.5298 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(103, 0, 224) }
```


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

```
.border{ border-color:rgb(103, 0, 224) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 224);  
box-shadow:4px 4px 4px 4px rgb(103, 0,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7496, 67.9536, -126.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 224) }
```

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

```
.background{ background-color: rgb(103, 0,  
224) }
```

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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