

Converting Colors

HunterLab(30.1543, 66.9247,
-127.4668)

Have a look what the booklet for
HunterLab(30.1543, 66.9247,
-127.4668) contains.

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Color

**HunterLab(30.1477, 66.8910,
-127.4813)**

Conversions

Conversions Part 1

Format	Color
Hex	6812E6
RGB	104, 18, 230
RGB Percent	41%, 7%, 90%
CMY	0.5921, 0.9294, 0.0980
CMYK	0.55, 0.92, 0.00, 0.10
HSL	264°, 85%, 49%
HSV	264°, 92%, 90%
XYZ	20.2082, 9.0888, 75.5521
YIQ	67.8820, -16.7960, 84.1640

Conversions

Conversions Part 2

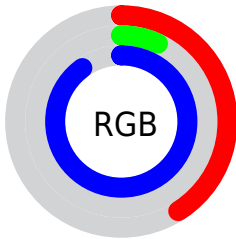
Format	Color
RYB	104, 18, 230
Decimal	6820582
CIELab	36.16, 73.62, -87.14
CIElCh	36, 114.076, 310.193
Yxy	9.0890, 0.1927, 0.0867
Android (android.graphics.Color)	4285010662 (0xFF6812E6)
YUV	67.8820, 79.9242, 31.6755
Hunter-Lab	30.1477, 66.8910, -127.4813

Details

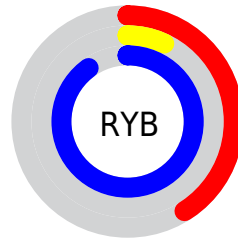
The HunterLab color **30.1477, 66.8910, -127.4813** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **79.0984, -48.3684, 47.4646**, and the grayscale version is **23.7328, -1.2663, 1.2894**.

A 20% lighter version of the original color is **46.6169, 61.2135, -90.5307**, and **17.7362, 47.3844, -120.4028** is the 20% darker color. If you saturate the color by 10%, you get **28.3844, 68.7364, -137.6826**, and if you desaturate by 10%, it is **33.3578, 62.0381, -111.4205**.

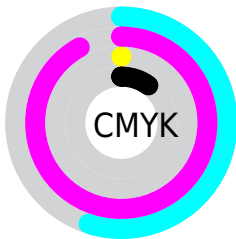
Distribution



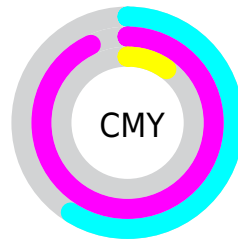
- Red (41%)
- Green (7%)
- Blue (90%)



- Red (41%)
- Yellow (7%)
- Blue (90%)



- Cyan (55%)
- Magenta (92%)
- Yellow (0%)
- Black (10%)



- Cyan (59%)
- Magenta (93%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1477, 66.8910, -127.4813 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 30.1477, 66.8910, -127.4813 by changing the saturation by 10% instead.

■ 30.1477, 66.8910,
-127.4813

■ 30.1477, 66.8910,
-127.4813

■ 135.6615, 86.0826,
-123.1742

■ 21.9073, 64.7837,
-135.0359

■ 49.0584, 71.5802,
-121.3799

■ 14.5945, 63.3462,
-150.0476

■ 59.6025, 73.9055,
-120.4135

■ 8.2547, 65.0820,
-186.7071

■ 70.8096, 76.1595,
-120.1451

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.6424, 78.3272,
-120.3260

0.0000, NaN, -NF

■ 95.0696, 80.4032,
-120.8030

0.0000, NaN, -NF

■ 108.0639, 82.3866,

0.0000, NaN, NaN

-121.4772

121.6015, 84.2788,
-122.2827

■ 30.1477, 66.8910,
-127.4813

■ 30.1477, 66.8910,
-127.4813

■ 28.3844, 68.7364,
-137.6826

■ 33.3578, 62.0381,
-111.4205

■ 37.7253, 54.7748,
-93.4517

■ 43.0690, 46.3532,
-75.7085

■ 49.1955, 37.6106,
-59.2520

■ 55.9435, 28.9612,
-44.3624

■ 63.1897, 20.5595,
-30.9460

■ 70.8428, 12.4338,
-18.7840

■ 78.8357, 4.5601,
-7.6444

■ 87.1177, -3.1022,
2.6773

Harmonies

Analogous

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



30.1480, 13.4432, -200.1665



30.1477, 66.8910, -127.4813



30.1480, 112.1883, -35.7936

Triad

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



30.1480, 66.8933, -127.4803



30.1480, 29.5715, 21.1036



30.1480, -46.3435, -14.6294

Complementary

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



30.1477, 66.8910, -127.4813



79.0984, -48.3684, 47.4646

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.



30.1480, -45.4594, 17.4968



30.1477, 66.8910, -127.4813



30.1480, -14.1890, 21.1036

Square

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



30.1480, 66.8933, -127.4803



30.1480, 83.9029, 21.1036



30.1480, -37.2012, 21.1036



30.1480, -41.0128, -95.9774

Rectangle

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



30.1477, 66.8910, -127.4813



30.1480, 122.4482, 1.8893



30.1480, -37.2012, 21.1036



30.1480, -46.6464, 1.3907

Sweetspot

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



30.1480, 66.8933, -127.4803



74.4423, 19.4052, -29.1401



51.1399, -3.3236, -55.3400



32.7396, 10.8310, -16.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.1480, 66.8933, -127.4803



31.8286, 77.1907, -155.2706



44.3528, 86.3308, -71.2344



37.6446, 1.1399, -2.2109



21.5136, 51.8768, -102.6403



6.2856, 14.5668, -25.4145

Inverse Universe

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



43.8961, 77.2281, -7.2312



48.4893, 87.6838, -4.6699



75.5464, -63.0945, 44.9979



38.0934, 2.3811, 0.5123



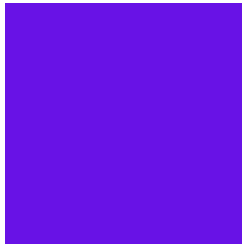
32.5062, 58.8742, -3.8504



8.9394, 16.3753, -2.4893

Previews

White Background



This preview shows how the HunterLab color 30.1477, 66.8910, -127.4813 looks on a white background.

Color Contrast Check

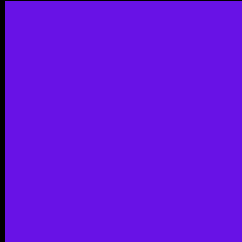
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1477, 66.8910, -127.4813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

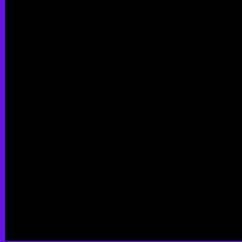
Any Text WCAG AA × Fail

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 30.1477, 66.8910, -127.4813 Background



This preview shows how black text looks on a background with the HunterLab color 30.1477, 66.8910, -127.4813.



This preview shows how white text looks on a background with the HunterLab color 30.1477, 66.8910, -127.4813.

-127.4813.

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

30.1477, 66.8910, -127.4813

Protanopia

30.3375, 9.4900, -58.4054

Deuteranopia

30.1953, -0.6134, -36.4173



Tritanopia

30.2059, -7.5681, -4.2011

Trichromacy



Original Color

30.1477, 66.8910, -127.4813

Protanomaly

27.2673, 31.4985, -93.6258

Deuteranomaly

26.7982, 23.7933, -76.2583

Tritanomaly

26.9035, 18.7587, -43.0243

Monochromacy



Original Color

30.1477, 66.8910, -127.4813

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5857, 22.0304, -35.5550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1477, 66.8910, -127.4813 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, 18, 230)` looks like.

```
.text, #text, p{  
  color:rgb(104, 18, 230)  
}
```

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, 18, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 18, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1477, 66.8910, -127.4813 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, 18, 230) }
```


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

```
.border{ border-color:rgb(104, 18, 230) }
```

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

Here you see how a box with a 4 pixel rgb(104, 18, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 18, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 18, 230);  
box-shadow:4px 4px 4px 4px rgb(104, 18,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1477, 66.8910, -127.4813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 18, 230) }
```

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

```
.background{ background-color: rgb(104, 18,  
230) }
```

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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