

Converting Colors

HunterLab(46.6739, 16.8982,
-47.6553)

Have a look what the booklet for
HunterLab(46.6739, 16.8982,
-47.6553) contains.

HunterLab(46.6037, 16.9294, -47.7288)	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>	31

Color

**HunterLab(46.6037, 16.9294,
-47.7288)**

Conversions

Conversions Part 1

Format	Color
Hex	7777D1
RGB	119, 119, 209
RGB Percent	47%, 47%, 82%
CMY	0.5333, 0.5333, 0.1804
CMYK	0.43, 0.43, 0.00, 0.18
HSL	240°, 49%, 64%
HSV	240°, 43%, 82%
XYZ	25.7132, 21.7190, 63.1586
YIQ	129.2600, -28.8900, 27.9900

Conversions

Conversions Part 2

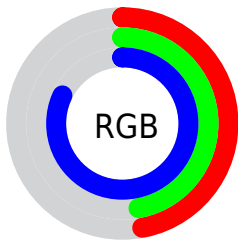
Format	Color
R _Y B	119, 119, 209
Decimal	7829457
CIE Lab	53.73, 22.83, -46.58
CIE LCh	54, 51.869, 296.110
Yxy	21.7198, 0.2325, 0.1964
Android (android.graphics.Color)	4286019537 (0xFF7777D1)
YUV	129.2600, 39.3118, -8.9980
Hunter-Lab	46.6037, 16.9294, -47.7288

Details

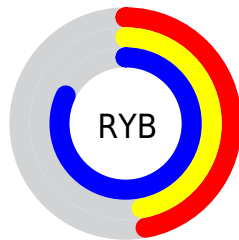
The HunterLab color $46.6037, 16.9294, -47.7288$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $77.7743, -15.7849, 34.3425$, and the grayscale version is $46.8153, -2.4979, 2.5436$.

A 20% lighter version of the original color is $67.4239, 15.1531, -41.3829$, and $28.1004, 15.2096, -46.9230$ is the 20% darker color. If you saturate the color by 10%, you get $39.9505, 23.6213, -64.4924$, and if you desaturate by 10%, it is $53.7570, 11.0904, -33.2119$.

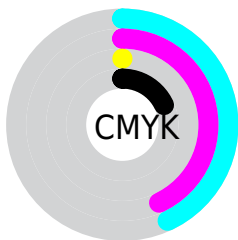
Distribution



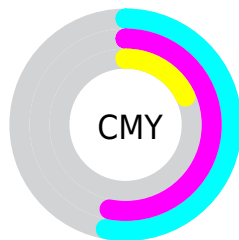
- Red (47%)
- Green (47%)
- Blue (82%)



- Red (47%)
- Yellow (47%)
- Blue (82%)



- Cyan (43%)
- Magenta (43%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6037, 16.9294, -47.7288 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 46.6037, 16.9294, -47.7288 by changing the saturation by 10% instead.

■ 46.6037, 16.9294,
-47.7288

■ 46.6037, 16.9294,
-47.7288

161.5796, 19.5510,
-53.5843

■ 36.9475, 16.2226,
-47.1962

■ 68.0312, 18.0331,
-49.1044

■ 28.0686, 15.3928,
-46.9486

■ 79.7153, 18.4522,
-49.8302

■ 20.0431, 14.4215,
-47.3187

■ 92.0009, 18.7944,
-50.5430

■ 12.9739, 13.2904,
-49.1578

104.8598, 19.0662,
-51.2288

■ 6.4247, 15.2686,
-61.2456

118.2676, 19.2734,
-51.8795

0.0000, NaN, -NF

0.0000, NaN, -NF

132.2027, 19.4206,

-52.4905

0.0000, NaN, -NF

146.6458, 19.5120,
-53.0592

0.0000, NaN, NaN

■ 46.6037, 16.9294,
-47.7288

■ 46.6037, 16.9294,
-47.7288

■ 39.9505, 23.6213,
-64.4924

■ 53.7570, 11.0904,
-33.2119

■ 33.9497, 31.3048,
-83.8791

■ 61.3031, 5.9209,
-20.4628

■ 28.8284, 39.8614,
-105.5999

■ 69.1711, 1.2612,
-9.0600

■ 24.8873, 48.4582,
-127.5238

■ 77.3101, -3.0137,
1.3237

■ 22.4247, 55.1749,
-144.7050

■ 85.6828, -6.9974,
10.9338

■ 21.4558, 58.1987,
-152.4514

■ 94.2615, -10.7593,
19.9529

■ 98.6831, -12.5990,
24.3453

Harmonies

Analogous

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



46.6045, -5.2342, -55.4385



46.6037, 16.9294, -47.7288



46.6045, 36.5930, -24.8200

Triad

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



46.6045, 16.9295, -47.7275



46.6045, 22.6041, 24.6674



46.6045, -36.7027, 5.1023

Complementary

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



46.6037, 16.9294, -47.7288



77.7743, -15.7849, 34.3425

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.



46.6045, -31.8351, 19.4459



46.6037, 16.9294, -47.7288



46.6045, 0.3208, 27.0645

Square

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



46.6045, 16.9295, -47.7275



46.6045, 40.2604, 16.6266



46.6045, -19.1713, 25.7070



46.6045, -33.8460, -18.0611

Rectangle

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



46.6037, 16.9294, -47.7288



46.6045, 44.2794, -7.8133



46.6045, -19.1713, 25.7070



46.6045, -35.9427, 10.9505

Sweetspot

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



46.6045, 16.9295, -47.7275



86.5384, 1.6283, -11.4655



73.5709, -27.0480, -3.7523



39.0047, 1.3349, -6.7235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6045, 16.9295, -47.7275



50.4029, 29.1658, -79.7204



50.6856, 28.9814, -38.8228



33.7901, -0.1590, -2.4195



16.8475, 45.6986, -119.7073



3.9838, 10.8060, -28.3056

Inverse Universe

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



55.9937, 43.5527, -28.6063



65.1900, 67.4523, -44.6925



74.0445, -29.6764, 31.1308



34.6541, 2.7673, -1.2564



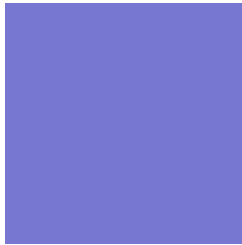
33.4604, 65.7841, -44.1300



7.9121, 15.5554, -10.4351

Previews

White Background



This preview shows how the HunterLab color 46.6037, 16.9294, -47.7288 looks on a white background.

Color Contrast Check

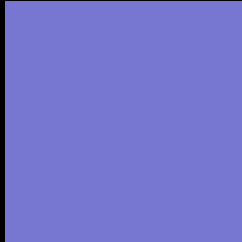
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.6037, 16.9294, -47.7288 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.6037, 16.9294, -47.7288 Background



This preview shows how black text looks on a background with the HunterLab color 46.6037, 16.9294, -47.7288.



This preview shows how white text looks on a background with the HunterLab color 46.6037, 16.9294, -47.7288.

-47.7288.

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

46.6037, 16.9294, -47.7288

Protanopia

46.6880, 9.7243, -52.7040

Deuteranopia

46.8560, 3.7399, -45.7585



Tritanopia

46.4903, -8.7871, -5.1568

Trichromacy



Original Color

46.6037, 16.9294, -47.7288

Protanomaly

46.6227, 12.0583, -51.1147

Deuteranomaly

46.5341, 8.4716, -47.2101

Tritanomaly

46.3181, -0.2373, -18.8841

Monochromacy



Original Color

46.6037, 16.9294, -47.7288

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3636, 3.4199, -12.7376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6037, 16.9294, -47.7288 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, 119, 209)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 209)  
}
```

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, 119, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6037, 16.9294, -47.7288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

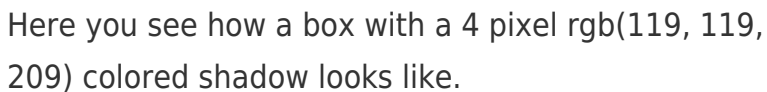
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 119, 209) }
```


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

```
.border{ border-color:rgb(119, 119, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 119, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 119, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 119, 209); box-shadow:4px 4px 4px 4px rgb(119, 119, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6037, 16.9294, -47.7288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 209) }
```

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

```
.background{ background-color: rgb(119,  
119, 209) }
```

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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