

Converting Colors

HunterLab(42.0050, 46.4196,
-106.8428)

Have a look what the booklet for
HunterLab(42.0050, 46.4196,
-106.8428) contains.

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Color

**HunterLab(42.0050, 46.4197,
-106.8428)**

Conversions

Conversions Part 1

Format	Color
Hex	7058FF
RGB	112, 88, 255
RGB Percent	44%, 35%, 100%
CMY	0.5608, 0.6549, 0.0000
CMYK	0.56, 0.65, 0.00, 0.00
HSL	249°, 100%, 67%
HSV	249°, 65%, 100%
XYZ	28.2218, 17.6442, 96.5260
YIQ	114.2140, -39.3030, 57.0250

Conversions

Conversions Part 2

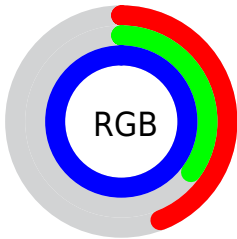
Format	Color
R _{YB}	112, 88, 255
Decimal	7362815
CIE Lab	49.06, 53.13, -79.95
CIE LCh	49, 95.996, 303.606
Yxy	17.6446, 0.1982, 0.1239
Android (android.graphics.Color)	4285552895 (0xFF7058FF)
YUV	114.2140, 69.4075, -1.9417
Hunter-Lab	42.0050, 46.4197, -106.8428

Details

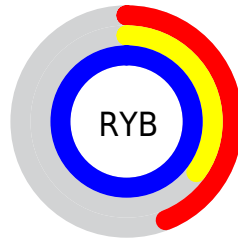
The HunterLab color **42.0050, 46.4197, -106.8428** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **94.4523, -32.1064, 51.8435**, and the grayscale version is **40.8562, -2.1800, 2.2198**.

A 20% lighter version of the original color is **59.2369, 32.2582, -57.6263**, and **24.1652, 42.6329, -113.9665** is the 20% darker color. If you saturate the color by 10%, you get **35.9196, 56.5719, -133.0384**, and if you desaturate by 10%, it is **49.1908, 36.6296, -83.0788**.

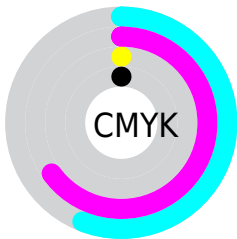
Distribution



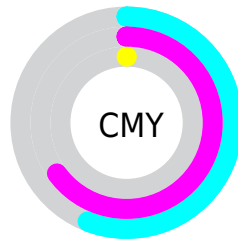
- Red (44%)
- Green (35%)
- Blue (100%)



- Red (44%)
- Yellow (35%)
- Blue (100%)



- Cyan (56%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0050, 46.4197, -106.8428 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 42.0050, 46.4197, -106.8428 by changing the saturation by 10% instead.

■ 42.0050, 46.4197,
-106.8428

■ 42.0050, 46.4197,
-106.8428

■ 154.5511, 59.3805,
-110.5384

■ 32.7034, 44.4809,
-109.0943

■ 62.7940, 49.9969,
-105.5910

■ 24.2121, 42.4789,
-113.6281

■ 74.1865, 51.6226,
-105.7972

■ 16.6177, 40.5267,
-122.7739

■ 86.1951, 53.1442,
-106.2955

■ 10.0425, 38.9954,
-143.0936

■ 98.7898, 54.5669,
-106.9815

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.9443, 55.8966,
-107.7875

0.0000, NaN, -NF

125.6359, 57.1387,

0.0000, NaN, -NF

-108.6682

139.8442, 58.2984,
-109.5924

■ 42.0050, 46.4197,
-106.8428

■ 42.0050, 46.4197,
-106.8428

■ 35.9196, 56.5719,
-133.0384

■ 49.1908, 36.6296,
-83.0788

■ 31.2798, 65.7778,
-158.9002

■ 57.2021, 27.6196,
-62.3298

■ 28.3965, 71.7833,
-178.7803

■ 65.8462, 19.3983,
-44.2740

■ 27.5808, 73.4098,
-185.0963

■ 74.9907, 11.8410,
-28.3836

■ 84.5435, 4.8065,
-14.1686

■ 94.4391, -1.8276,
-1.2350

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



42.0055, 2.4590, -143.4292



42.0050, 46.4197, -106.8428



42.0055, 85.4672, -41.9285

Triad

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



42.0055, 46.4211, -106.8408



42.0055, 35.4919, 29.4039



42.0055, -53.1722, -2.3318

Complementary

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



42.0050, 46.4197, -106.8428



94.4523, -32.1064, 51.8435

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.



42.0055, -49.7527, 22.9543



42.0050, 46.4197, -106.8428



42.0055, -6.7479, 29.4039

Square

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



42.0055, 46.4211, -106.8408



42.0055, 77.7379, 25.4494



42.0055, -35.5599, 28.9462



42.0055, -47.4704, -57.3776

Rectangle

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



42.0050, 46.4197, -106.8428



42.0055, 98.0318, -6.2292



42.0055, -35.5599, 28.9462



42.0055, -53.0374, 9.3243

Sweetspot

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



42.0055, 46.4211, -106.8408



80.1895, 7.9226, -20.3993



82.1107, -32.5251, -18.2870



35.8612, 4.5850, -11.3018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0055, 46.4211, -106.8408



34.1078, 60.0124, -142.3902



50.6339, 65.5453, -78.4336



41.8366, 0.3674, -2.9119



20.0310, 53.1369, -133.0490



6.5304, 16.8082, -39.3817

Inverse Universe

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



58.3168, 79.0034, -39.5399



54.1755, 90.5984, -43.8073



88.6770, -54.6222, 47.5132



42.7233, 3.2540, -0.8538



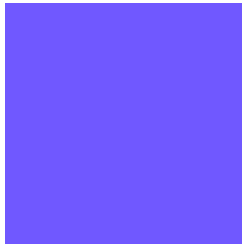
37.1219, 70.7689, -31.7987



11.6340, 22.2605, -10.5972

Previews

White Background



This preview shows how the HunterLab color 42.0050, 46.4197, -106.8428 looks on a white background.

Color Contrast Check

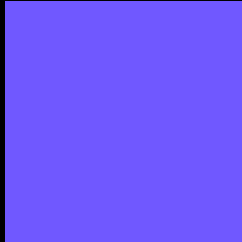
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.0050, 46.4197, -106.8428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

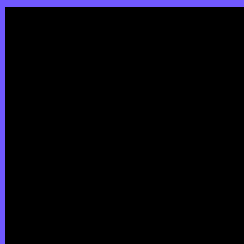
Any Text WCAG AA ✓ Pass

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 42.0050, 46.4197, -106.8428 Background



This preview shows how black text looks on a background with the HunterLab color 42.0050, 46.4197, -106.8428.



This preview shows how white text looks on a background with the HunterLab color 42.0050, 46.4197, -106.8428.

-106.8428.

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

42.0050, 46.4197, -106.8428

Deuteranopia

41.8966, 1.2219, -55.0050

Tritanopia

41.9640, -13.7945, -6.7690

Trichromacy



Original Color

42.0050, 46.4197, -106.8428



Deuteranomaly

40.6500, 14.9125, -76.5147



Tritanomaly

40.8436, 4.9962, -36.6539

Monochromacy



Original Color

42.0050, 46.4197, -106.8428



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

40.4110, 11.6740, -27.1221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0050, 46.4197, -106.8428 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(112, 88, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 88, 255)  
}
```

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(112, 88, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 88, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0050, 46.4197, -106.8428 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(112, 88, 255) }
```

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

```
.border{ border-color:rgb(112, 88, 255) }
```

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

Here you see how a box with a 4 pixel rgb(112, 88, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 88, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 88, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 88,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 42.0050, 46.4197, -106.8428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 88, 255) }
```

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

```
.background{ background-color: rgb(112, 88,  
255) }
```

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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