

Converting Colors

HunterLab(41.0105, 46.1276,
-110.6989)

Have a look what the booklet for
HunterLab(41.0105, 46.1276,
-110.6989) contains.

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Color

**HunterLab(41.0105, 46.1276,
-110.6989)**

Conversions

Conversions Part 1

Format	Color
Hex	6856FF
RGB	104, 86, 255
RGB Percent	41%, 34%, 100%
CMY	0.5921, 0.6627, 0.0000
CMYK	0.59, 0.66, 0.00, 0.00
HSL	246°, 100%, 67%
HSV	246°, 66%, 100%
XYZ	27.0867, 16.8186, 96.4264
YIQ	110.6480, -43.5210, 56.3750

Conversions

Conversions Part 2

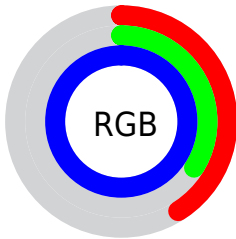
Format	Color
R _Y B	104, 86, 255
Decimal	6838015
CIE Lab	48.03, 53.04, -81.66
CIE LCh	48, 97.378, 303.005
Yxy	16.8190, 0.1930, 0.1199
Android (android.graphics.Color)	4285028095 (0xFF6856FF)
YUV	110.6480, 71.1655, -5.8303
Hunter-Lab	41.0105, 46.1276, -110.6989

Details

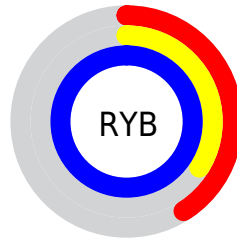
The HunterLab color **41.0105, 46.1276, -110.6989** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **94.9710, -30.1935, 52.4958**, and the grayscale version is **39.4845, -2.1068, 2.1453**.

A 20% lighter version of the original color is **57.8240, 31.9919, -60.8154**, and **23.4277, 42.1203, -118.5097** is the 20% darker color. If you saturate the color by 10%, you get **35.0194, 56.4853, -137.6091**, and if you desaturate by 10%, it is **48.1603, 36.2149, -86.1612**.

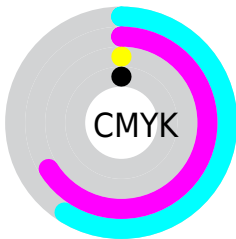
Distribution



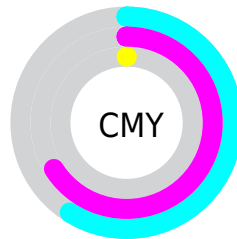
- Red (41%)
- Green (34%)
- Blue (100%)



- Red (41%)
- Yellow (34%)
- Blue (100%)



- Cyan (59%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0105, 46.1276, -110.6989 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 41.0105, 46.1276, -110.6989 by changing the saturation by 10% instead.

■ 41.0105, 46.1276,
-110.6989

■ 41.0105, 46.1276,
-110.6989

■ 153.0121, 59.1502,
-113.6894

■ 31.7892, 44.1828,
-113.3764

■ 61.6557, 49.7215,
-109.0154

■ 23.3859, 42.1805,
-118.6497

■ 72.9828, 51.3552,
-109.1108

■ 15.8902, 40.2470,
-129.2392

■ 84.9294, 52.8842,
-109.5365

■ 9.4292, 38.8053,
-153.0302

■ 97.4649, 54.3139,
-110.1760

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.5628, 55.6500,
-110.9541

0.0000, NaN, -NF

124.2000, 56.8980,

0.0000, NaN, -NF

-111.8204

138.3559, 58.0631,
-112.7402

■ 41.0105, 46.1276,
-110.6989

■ 41.0105, 46.1276,
-110.6989

■ 35.0194, 56.4853,
-137.6091

■ 48.1603, 36.2149,
-86.1612

■ 30.5530, 65.8422,
-163.6127

■ 56.1736, 27.1969,
-64.7663

■ 27.9199, 71.7743,
-182.4463

■ 64.8444, 19.0669,
-46.2133

■ 27.3045, 73.2015,
-187.3282

■ 74.0316, 11.6760,
-29.9466

■ 83.6382, 4.8622,
-15.4436

93.5956, -1.5117,
-2.2844

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.



41.0110, 1.7417, -147.4498



41.0105, 46.1276, -110.6989



41.0110, 86.2247, -44.0002

Triad

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



41.0110, 46.1292, -110.6971



41.0110, 36.8790, 28.7077



41.0110, -52.8666, -1.6123

Complementary

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



41.0105, 46.1276, -110.6989



94.9710, -30.1935, 52.4958

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.



41.0110, -49.3446, 22.9999



41.0105, 46.1276, -110.6989



41.0110, -5.9798, 28.7077

Square

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



41.0110, 46.1292, -110.6971



41.0110, 79.6490, 24.9950



41.0110, -35.0907, 28.5916



41.0110, -47.4805, -57.2005

Rectangle

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



41.0105, 46.1276, -110.6989



41.0110, 99.4956, -7.2494



41.0110, -35.0907, 28.5916



41.0110, -52.6785, 9.8809

Sweetspot

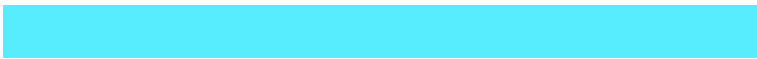
The Sweet Spot groups the original color and five complimentary colors.



41.0110, 46.1292, -110.6971



80.0153, 7.3424, -20.6691



83.9081, -35.1729, -15.7624



35.7698, 4.2832, -11.4490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0110, 46.1292, -110.6971



33.1571, 60.2051, -147.6882



49.4881, 64.7755, -81.7178



41.7976, 0.2341, -2.9651



19.8125, 52.9704, -134.8003



6.4122, 16.7094, -40.2620

Inverse Universe

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



58.3347, 81.0587, -44.0616



54.3377, 92.7109, -49.2255



88.8947, -53.7805, 47.9630



42.7376, 3.3306, -1.0569



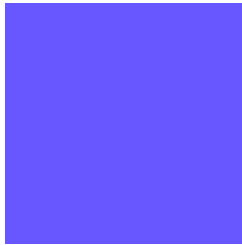
37.4755, 72.0105, -36.5002



11.7329, 22.6069, -11.9069

Previews

White Background



This preview shows how the HunterLab color 41.0105, 46.1276, -110.6989 looks on a white background.

Color Contrast Check

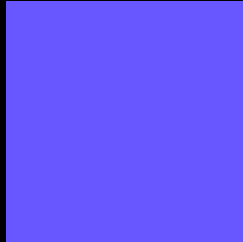
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0105, 46.1276, -110.6989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

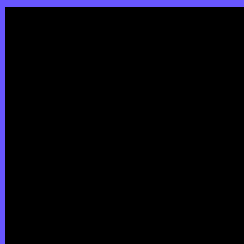
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.0105, 46.1276, -110.6989 Background



This preview shows how black text looks on a background with the HunterLab color 41.0105, 46.1276, -110.6989.



This preview shows how white text looks on a background with the HunterLab color 41.0105, 46.1276, -110.6989.

-110.6989.

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

41.0105, 46.1276, -110.6989

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.7606, 1.1634, -53.4587



Tritanopia

41.0057, -15.9271, -7.6225

Trichromacy



Original Color

41.0105, 46.1276, -110.6989

Protanomaly

40.0134, 24.4660, -97.0686

Deuteranomaly

39.5344, 14.9623, -75.8842

Tritanomaly

39.5832, 3.5017, -38.6367

Monochromacy



Original Color

41.0105, 46.1276, -110.6989

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1602, 11.4503, -28.1311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0105, 46.1276, -110.6989 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, 86, 255)` looks like.

```
.text, #text, p{  
    color:rgb(104, 86, 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(104, 86, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 86, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0105, 46.1276, -110.6989 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, 86, 255) }
```


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

```
.border{ border-color:rgb(104, 86, 255) }
```

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

Here you see how a box with a 4 pixel rgb(104, 86, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 86, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 86, 255);  
box-shadow:4px 4px 4px 4px rgb(104, 86,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0105, 46.1276, -110.6989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 86, 255) }
```

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

```
.background{ background-color: rgb(104, 86,  
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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