

Converting Colors

HunterLab(42.5603, 46.9098,
-104.7498)

Have a look what the booklet for
HunterLab(42.5603, 46.9098,
-104.7498) contains.

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Color

**HunterLab(42.5989, 46.7952,
-104.6085)**

Conversions

Conversions Part 1

Format	Color
Hex	7559FF
RGB	117, 89, 255
RGB Percent	46%, 35%, 100%
CMY	0.5412, 0.6510, 0.0000
CMYK	0.54, 0.65, 0.00, 0.00
HSL	250°, 100%, 67%
HSV	250°, 65%, 100%
XYZ	28.9585, 18.1467, 96.5841
YIQ	116.2960, -36.5980, 57.5620

Conversions

Conversions Part 2

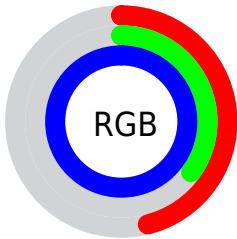
Format	Color
R _Y B	117, 89, 255
Decimal	7690751
CIE Lab	49.67, 53.37, -78.94
CIE LCh	50, 95.286, 304.064
Yxy	18.1471, 0.2015, 0.1263
Android (android.graphics.Color)	4285880831 (0xFF7559FF)
YUV	116.2960, 68.3811, 0.6174
Hunter-Lab	42.5989, 46.7952, -104.6085

Details

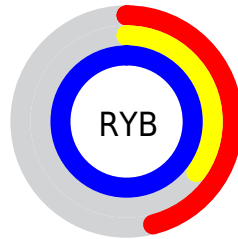
The HunterLab color **42.5989, 46.7952, -104.6085** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **94.1122, -33.3715, 51.4531**, and the grayscale version is **41.6605, -2.2229, 2.2635**.

A 20% lighter version of the original color is **59.8778, 32.8360, -56.2078**, and **24.7117, 42.8491, -110.7599** is the 20% darker color. If you saturate the color by 10%, you get **36.4789, 56.8249, -130.2953**, and if you desaturate by 10%, it is **49.7880, 37.0585, -81.3356**.

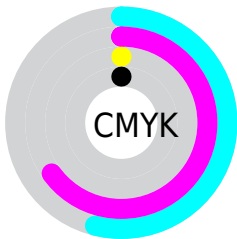
Distribution



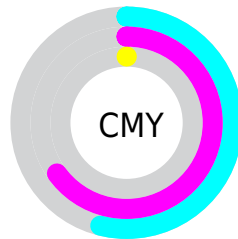
- Red (46%)
- Green (35%)
- Blue (100%)



- Red (46%)
- Yellow (35%)
- Blue (100%)



- Cyan (54%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5989, 46.7952, -104.6085 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 42.5989, 46.7952, -104.6085 by changing the saturation by 10% instead.

■ 42.5989, 46.7952,
-104.6085

■ 42.5989, 46.7952,
-104.6085

■ 155.4667, 59.7743,
-108.6817

■ 33.2501, 44.8549,
-106.6278

■ 63.4727, 50.3745,
-103.5923

■ 24.7069, 42.8494,
-110.7607

■ 74.9039, 52.0017,
-103.8586

■ 17.0546, 40.8860,
-119.1331

■ 86.9492, 53.5251,
-104.3958

■ 10.4125, 39.3128,
-137.6363

■ 99.5788, 54.9500,
-105.1062

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7669, 56.2820,
-105.9263

0.0000, NaN, -NF

■ 126.4906, 57.5267,

0.0000, NaN, -NF

-106.8136

140.7299, 58.6892,
-107.7389

■ 42.5989, 46.7952,
-104.6085

■ 42.5989, 46.7952,
-104.6085

■ 36.4789, 56.8249,
-130.2953

■ 49.7880, 37.0585,
-81.3356

■ 31.7592, 65.9037,
-155.8961

■ 57.7826, 28.0263,
-60.9798

■ 28.7461, 71.8835,
-176.1609

■ 66.3976, 19.7213,
-43.2211

■ 27.8102, 73.5867,
-183.2744

■ 75.5049, 12.0358,
-27.5539

■ 85.0151, 4.8413,
-13.5094

94.8641, -1.9756,
-0.7096

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.



42.5994, 3.0220, -141.3295



42.5989, 46.7952, -104.6085



42.5994, 85.2300, -40.5927

Triad

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



42.5994, 46.7965, -104.6065



42.5994, 34.5748, 29.8196



42.5994, -53.3676, -2.9013

Complementary

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



42.5989, 46.7952, -104.6085



94.1122, -33.3715, 51.4531

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.



42.5994, -50.0455, 22.8790



42.5989, 46.7952, -104.6085



42.5994, -7.3257, 29.8196

Square

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



42.5994, 46.7965, -104.6065



42.5994, 76.6112, 25.7567



42.5994, -35.9319, 29.1668



42.5994, -47.4433, -57.7789

Rectangle

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



42.5989, 46.7952, -104.6085



42.5994, 97.3334, -5.5037



42.5994, -35.9319, 29.1668



42.5994, -53.2758, 8.8917

Sweetspot

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



42.5994, 46.7965, -104.6065



80.3074, 8.3143, -20.2172



80.2898, -29.9473, -20.9131



35.9232, 4.7890, -11.2023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5994, 46.7965, -104.6065



34.9493, 59.6398, -137.9181



51.5735, 66.7162, -75.8157



41.8628, 0.4571, -2.8762



20.2088, 53.2758, -131.6492



6.6092, 16.8761, -38.8110

Inverse Universe

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



58.2670, 77.7875, -36.6785



54.1684, 88.9806, -40.2774



88.4311, -55.5985, 47.1808



42.7137, 3.2029, -0.7179



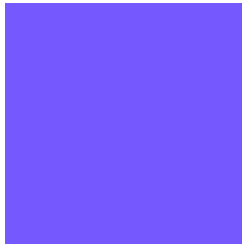
36.8937, 69.9647, -28.7420



11.5699, 22.0349, -9.7417

Previews

White Background



This preview shows how the HunterLab color 42.5989, 46.7952, -104.6085 looks on a white background.

Color Contrast Check

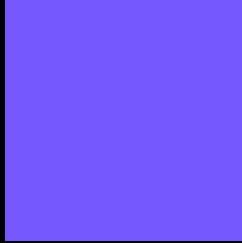
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5989, 46.7952, -104.6085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

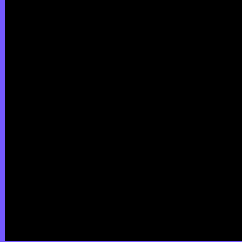
Any Text WCAG AA ✓ Pass

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 42.5989, 46.7952, -104.6085 Background



This preview shows how black text looks on a background with the HunterLab color 42.5989, 46.7952, -104.6085.



This preview shows how white text looks on a background with the HunterLab color 42.5989, 46.7952, -104.6085.

-104.6085.

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

42.5989, 46.7952, -104.6085

Protanopia

42.5459, 16.3066, -88.3799

Deuteranopia

42.6377, 1.1579, -55.7930



Tritanopia

42.3710, -12.2748, -6.1805

Trichromacy



Original Color

42.5989, 46.7952, -104.6085



Protanomaly

41.2393, 24.9085, -98.3505



Deuteranomaly

41.0277, 14.8656, -76.3702



Tritanomaly

41.3124, 6.5361, -35.6356

Monochromacy



Original Color

42.5989, 46.7952, -104.6085



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

41.0013, 12.4079, -27.3844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5989, 46.7952, -104.6085 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(117, 89, 255)` looks like.

```
.text, #text, p{  
    color:rgb(117, 89, 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(117, 89, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 89, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5989, 46.7952, -104.6085 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(117, 89, 255) }
```


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

```
.border{ border-color:rgb(117, 89, 255) }
```

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

Here you see how a box with a 4 pixel rgb(117, 89, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 89, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 89, 255);  
box-shadow:4px 4px 4px 4px rgb(117, 89,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5989, 46.7952, -104.6085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 89, 255) }
```

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

```
.background{ background-color: rgb(117, 89,  
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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