

Converting Colors

HunterLab(42.4391, 43.5469,
-105.2598)

Have a look what the booklet for
HunterLab(42.4391, 43.5469,
-105.2598) contains.

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Color

**HunterLab(42.4999, 43.4836,
-105.0341)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5CFF
RGB	108, 92, 255
RGB Percent	42%, 36%, 100%
CMY	0.5764, 0.6392, 0.0000
CMYK	0.58, 0.64, 0.00, 0.00
HSL	246°, 100%, 68%
HSV	246°, 64%, 100%
XYZ	28.0615, 18.0624, 96.6151
YIQ	115.3660, -42.7870, 54.0850

Conversions

Conversions Part 2

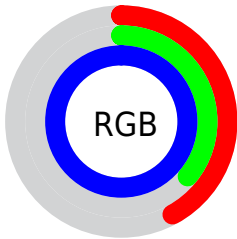
Format	Color
R _{YB}	108, 92, 255
Decimal	7101695
CIE Lab	49.57, 50.30, -79.13
CIE LCh	50, 93.766, 302.442
Yxy	18.0629, 0.1966, 0.1265
Android (android.graphics.Color)	4285291775 (0xFF6C5CFF)
YUV	115.3660, 68.8396, -6.4600
Hunter-Lab	42.4999, 43.4836, -105.0341

Details

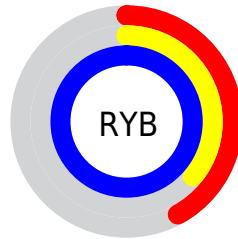
The HunterLab color **42.4999, 43.4836, -105.0341** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **95.2061, -29.2088, 51.8487**, and the grayscale version is **41.3023, -2.2038, 2.2440**.

A 20% lighter version of the original color is **59.6010, 29.4721, -56.8722**, and **24.6284, 39.7469, -111.2941** is the 20% darker color. If you saturate the color by 10%, you get **36.2035, 53.8653, -131.6865**, and if you desaturate by 10%, it is **49.8848, 33.7546, -81.1153**.

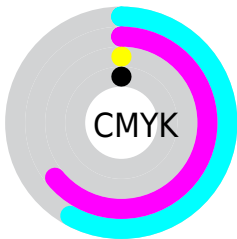
Distribution



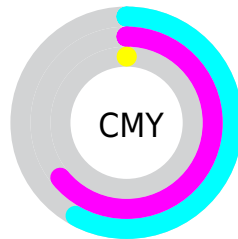
- Red (42%)
- Green (36%)
- Blue (100%)



- Red (42%)
- Yellow (36%)
- Blue (100%)



- Cyan (58%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4999, 43.4836, -105.0341 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 42.4999, 43.4836, -105.0341 by changing the saturation by 10% instead.

■ 42.4999, 43.4836,
-105.0341

■ 42.4999, 43.4836,
-105.0341

■ 155.3142, 55.5612,
-109.0406

■ 33.1589, 41.6326,
-107.0947

■ 63.3596, 46.8641,
-103.9761

■ 24.6243, 39.6983,
-111.2981

■ 74.7844, 48.3885,
-104.2316

■ 16.9817, 37.7669,
-119.8051

■ 86.8236, 49.8090,
-104.7619

■ 10.3506, 36.1281,
-138.6189

■ 99.4474, 51.1317,
-105.4680

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.6299, 52.3628,
-106.2857

0.0000, NaN, -NF

■ 126.3483, 53.5080,

0.0000, NaN, -NF

-107.1719

140.5824, 54.5725,
-108.0972

■ 42.4999, 43.4836,
-105.0341

■ 42.4999, 43.4836,
-105.0341

■ 36.2035, 53.8653,
-131.6865

■ 49.8848, 33.7546,
-81.1153

■ 31.3536, 63.7218,
-158.4685

■ 58.0816, 24.9713,
-60.3492

■ 28.2978, 70.7418,
-179.5481

■ 66.9004, 17.0662,
-42.3230

■ 27.2529, 73.1632,
-187.7496

■ 76.2112, 9.8744,
-26.4681

■ 85.9244, 3.2344,
-12.2789

95.9762, -2.9870,
0.6431

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.



42.5004, 0.8314, -138.0168



42.4999, 43.4836, -105.0341



42.5004, 81.8976, -42.9381

Triad

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



42.5004, 43.4850, -105.0322



42.5004, 36.2872, 29.5219



42.5004, -52.8294, -0.6996

Complementary

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



42.4999, 43.4836, -105.0341



95.2061, -29.2088, 51.8487

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.



42.5004, -49.0140, 23.3278



42.4999, 43.4836, -105.0341



42.5004, -5.2849, 29.7503

Square

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



42.5004, 43.4850, -105.0322



42.5004, 76.8321, 25.0578



42.5004, -34.3225, 29.1322



42.5004, -47.4596, -53.0180

Rectangle

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



42.4999, 43.4836, -105.0341



42.5004, 94.8302, -7.6805



42.5004, -34.3225, 29.1322



42.5004, -52.5789, 10.3484

Sweetspot

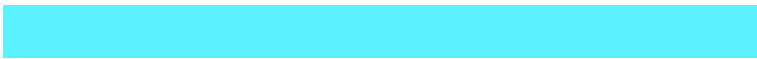
The Sweet Spot groups the original color and five complimentary colors.



42.5004, 43.4850, -105.0322



80.9459, 6.5465, -19.3038



85.2366, -35.9902, -13.9161



36.1710, 3.9165, -10.8359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5004, 43.4850, -105.0322



34.5383, 57.0432, -140.1270



50.4475, 61.7101, -79.0247



41.7888, 0.2042, -2.9770



19.7709, 52.9393, -135.1378



6.3853, 16.6875, -40.4661

Inverse Universe

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



59.2839, 78.8544, -43.7529



55.1287, 90.9501, -49.5532



89.3072, -52.0098, 47.3982



42.7409, 3.3478, -1.1026



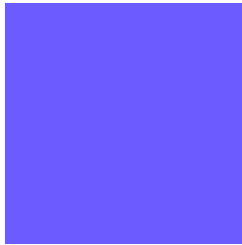
37.5571, 72.2962, -37.5793



11.7556, 22.6864, -12.2065

Previews

White Background



This preview shows how the HunterLab color 42.4999, 43.4836, -105.0341 looks on a white background.

Color Contrast Check

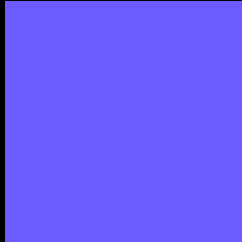
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4999, 43.4836, -105.0341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

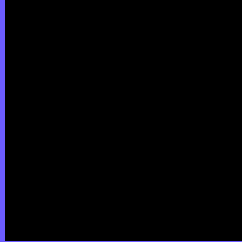
Any Text WCAG AA ✓ Pass

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 42.4999, 43.4836, -105.0341 Background



This preview shows how black text looks on a background with the HunterLab color 42.4999, 43.4836, -105.0341.



This preview shows how white text looks on a background with the HunterLab color 42.4999, 43.4836, -105.0341.

-105.0341.

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

42.4999, 43.4836, -105.0341

Protanopia

42.4762, 15.9548, -87.5334

Deuteranopia

42.2956, 1.3448, -55.7688



Tritanopia

42.3622, -15.2765, -7.2882

Trichromacy



Original Color

42.4999, 43.4836, -105.0341

Protanomaly

41.3848, 24.0609, -97.8388

Deuteranomaly

41.1886, 14.0188, -75.8876

Tritanomaly

41.1190, 3.2121, -36.8683

Monochromacy



Original Color

42.4999, 43.4836, -105.0341

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8819, 10.6411, -26.9431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4999, 43.4836, -105.0341 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(108, 92, 255)` looks like.

```
.text, #text, p{  
    color:rgb(108, 92, 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(108, 92, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 92, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4999, 43.4836, -105.0341 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(108, 92, 255) }
```


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

```
.border{ border-color:rgb(108, 92, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 92, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 92, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 92, 255);  
box-shadow:4px 4px 4px 4px rgb(108, 92,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4999, 43.4836, -105.0341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 92, 255) }
```

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

```
.background{ background-color: rgb(108, 92,  
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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