

Converting Colors

HunterLab(46.6784, 57.9954,
-64.3785)

Have a look what the booklet for
HunterLab(46.6784, 57.9954,
-64.3785) contains.

HunterLab(46.6784, 57.9954, -64.3785)	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(46.6784, 57.9954,
-64.3785)**

Conversions

Conversions Part 1

Format	Color
Hex	B653E5
RGB	182, 83, 229
RGB Percent	71%, 33%, 90%
CMY	0.2863, 0.6745, 0.1020
CMYK	0.21, 0.64, 0.00, 0.10
HSL	281°, 74%, 61%
HSV	281°, 64%, 90%
XYZ	36.5275, 21.7887, 76.4091
YIQ	129.2450, 12.1380, 66.3940

Conversions

Conversions Part 2

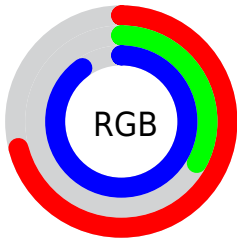
Format	Color
R _Y B	182, 83, 229
Decimal	11949029
CIE Lab	53.80, 62.65, -57.38
CIE LCh	54, 84.955, 317.514
Yxy	21.7896, 0.2711, 0.1617
Android (android.graphics.Color)	4290139109 (0xFFB653E5)
YUV	129.2450, 49.1792, 46.2661
Hunter-Lab	46.6784, 57.9954, -64.3785

Details

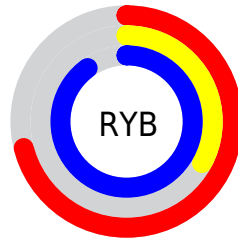
The HunterLab color $46.6784, 57.9954, -64.3785$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $78.3641, -48.7871, 41.2413$, and the grayscale version is $46.7604, -2.4950, 2.5406$.

A 20% lighter version of the original color is $66.4061, 54.2467, -42.6007$, and $28.1974, 53.7586, -64.8135$ is the 20% darker color. If you saturate the color by 10%, you get $42.3922, 66.2844, -76.3950$, and if you desaturate by 10%, it is $51.7804, 48.5369, -52.1233$.

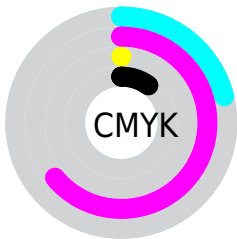
Distribution



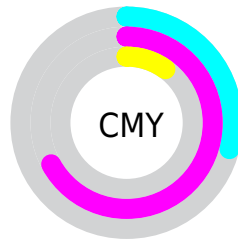
- Red (71%)
- Green (33%)
- Blue (90%)



- Red (71%)
- Yellow (33%)
- Blue (90%)



- Cyan (21%)
- Magenta (64%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (67%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6784, 57.9954, -64.3785 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 46.6784, 57.9954, -64.3785 by changing the saturation by 10% instead.

46.6784, 57.9954,
-64.3785

46.6784, 57.9954,
-64.3785

161.6928, 73.2317,
-70.9387

37.0167, 55.8447,
-64.2001

68.1161, 62.0468,
-65.5361

28.1318, 53.6668,
-64.6234

79.8047, 63.9256,
-66.2905

20.0996, 51.5860,
-66.2515

92.0947, 65.7045,
-67.0858

13.0228, 49.9581,
-70.6104

104.9578, 67.3867,
-67.8920

6.4886, 56.4665,
-90.7999

118.3696, 68.9761,
-68.6905

0.0000, INF, -NF

0.0000, NaN, -NF

132.3086, 70.4771,

-69.4692

0.0000, NaN, -NF

146.7554, 71.8942,
-70.2203

0.0000, NaN, NaN

■ 46.6784, 57.9954,
-64.3785

■ 46.6784, 57.9954,
-64.3785

■ 42.3922, 66.2844,
-76.3950

■ 51.7804, 48.5369,
-52.1233

■ 39.0342, 72.5446,
-87.2736

■ 57.5691, 38.5551,
-40.1962

■ 36.6626, 75.9564,
-95.9591

■ 63.9309, 28.4432,
-28.8561

■ 35.5721, 76.8212,
-100.2907

■ 70.7703, 18.4074,
-18.1734

■ 78.0111, 8.5379,
-8.1200

■ 85.5933, -1.1393,
1.3735

■ 93.4697, -10.6300,
10.3877

■ 97.9152, -14.2621,
15.1983

■ 98.5887, -11.8656,
15.9619

Harmonies

Analogous

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



46.6793, 19.4597, -108.4779



46.6784, 57.9954, -64.3785



46.6793, 82.7214, -13.4687

Triad

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



46.6793, 57.9946, -64.3766



46.6793, 12.9138, 31.8037



46.6793, -50.7879, -21.0328

Complementary

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



46.6784, 57.9954, -64.3785



78.3641, -48.7871, 41.2413

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.



46.6793, -51.5942, 14.3393



46.6784, 57.9954, -64.3785



46.6793, -21.0150, 31.6324

Square

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



46.6793, 57.9946, -64.3766



46.6793, 52.0068, 29.3546



46.6793, -42.3785, 28.3589



46.6793, -39.7113, -73.2691

Rectangle

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



46.6784, 57.9954, -64.3785



46.6793, 84.3713, 10.1396



46.6793, -42.3785, 28.3589



46.6793, -52.1212, -6.5986

Sweetspot

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



46.6793, 57.9946, -64.3766



83.6952, 15.5935, -15.1749



48.8971, 9.0406, -59.5965



37.6421, 8.7037, -8.5484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6793, 57.9946, -64.3766



46.3590, 77.8231, -91.0684



52.1889, 67.3221, -32.0404



37.9084, 2.0326, -1.8557



27.0227, 58.2463, -75.3213



7.6752, 16.2580, -19.1801

Inverse Universe

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



49.4539, 55.7973, 6.1299



50.7481, 74.0103, 11.1091



76.7767, -54.7107, 35.5381



38.0054, 1.9086, 1.7655



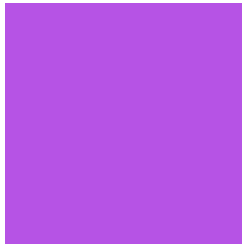
31.3437, 54.6342, 12.8335



8.6167, 15.2052, 2.0891

Previews

White Background



This preview shows how the HunterLab color 46.6784, 57.9954, -64.3785 looks on a white background.

Color Contrast Check

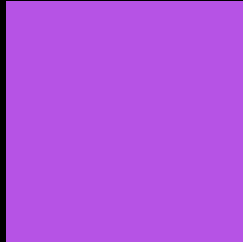
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6784, 57.9954, -64.3785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

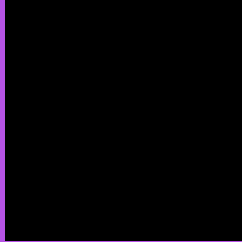
Any Text WCAG AA ✓ Pass

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 46.6784, 57.9954, -64.3785 Background



This preview shows how black text looks on a background with the HunterLab color 46.6784, 57.9954, -64.3785.



This preview shows how white text looks on a background with the HunterLab color 46.6784, 57.9954, -64.3785.

-64.3785.

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

46.6784, 57.9954, -64.3785

Protanopia

47.3526, 16.7343, -88.9865

Deuteranopia

47.0369, 4.3054, -56.2894



Tritanopia

46.6889, 15.5247, 5.2448

Trichromacy



Original Color

46.6784, 57.9954, -64.3785



Protanomaly

44.9281, 27.9581, -86.8859



Deuteranomaly

44.8790, 21.0952, -64.2058



Tritanomaly

45.9127, 30.0086, -15.3254

Monochromacy



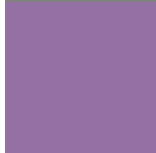
Original Color

46.6784, 57.9954, -64.3785



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.3882, 18.0966, -18.2155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6784, 57.9954, -64.3785 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(182, 83, 229)` looks like.

```
.text, #text, p{  
    color:rgb(182, 83, 229)  
}
```

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(182, 83, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 83, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6784, 57.9954, -64.3785 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(182, 83, 229) }
```


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

```
.border{ border-color:rgb(182, 83, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 83, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 83, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 83, 229);  
box-shadow:4px 4px 4px 4px rgb(182, 83,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6784, 57.9954, -64.3785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 83, 229) }
```

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

```
.background{ background-color: rgb(182, 83,  
229) }
```

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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