

Converting Colors

HunterLab(57.2441, 43.5397,
-61.0814)

Have a look what the booklet for
HunterLab(57.2441, 43.5397,
-61.0814) contains.

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Color

**HunterLab(57.2441, 43.5397,
-61.0814)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7EFE
RGB	188, 126, 254
RGB Percent	74%, 49%, 100%
CMY	0.2627, 0.5059, 0.0039
CMYK	0.26, 0.50, 0.00, 0.00
HSL	269°, 98%, 75%
HSV	269°, 50%, 100%
XYZ	46.0893, 32.7689, 97.6618
YIQ	159.1300, -4.1360, 52.9520

Conversions

Conversions Part 2

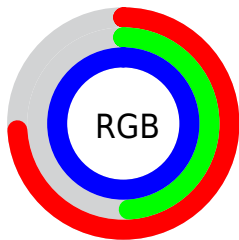
Format	Color
R _Y B	188, 126, 254
Decimal	12353278
CIE _{Lab}	63.97, 48.10, -54.99
CIE _{LCh}	64, 73.063, 311.177
Y _{xy}	32.7701, 0.2611, 0.1856
Android (android.graphics.Color)	4290543358 (0xFFBC7EFE)
YUV	159.1300, 46.7709, 25.3190
Hunter-Lab	57.2441, 43.5397, -61.0814

Details

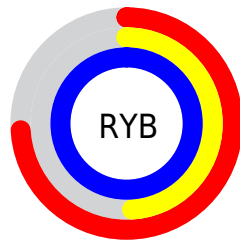
The HunterLab color $57.2441, 43.5397, -61.0814$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $91.4315, -41.0201, 42.8210$, and the grayscale version is $58.7521, -3.1349, 3.1921$.

A 20% lighter version of the original color is $77.2248, 32.9650, -24.4733$, and $37.0865, 40.4419, -60.8879$ is the 20% darker color. If you saturate the color by 10%, you get $50.4871, 53.6462, -78.0667$, and if you desaturate by 10%, it is $64.6919, 33.4021, -45.4892$.

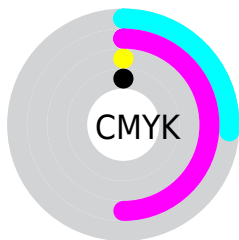
Distribution



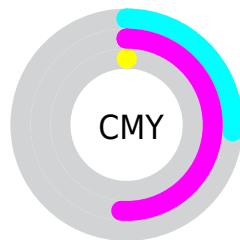
- Red (74%)
- Green (49%)
- Blue (100%)



- Red (74%)
- Yellow (49%)
- Blue (100%)



- Cyan (26%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2441, 43.5397, -61.0814 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 57.2441, 43.5397, -61.0814 by changing the saturation by 10% instead.

57.2441, 43.5397,
-61.0814

57.2441, 43.5397,
-61.0814

177.3732, 53.7783,
-67.6595

46.8513, 41.9178,
-60.5267

80.0103, 46.4495,
-62.5317

37.1759, 40.1824,
-60.2407

92.3103, 47.7505,
-63.3180

28.2770, 38.3421,
-60.4681

105.1830, 48.9575,
-64.1052

20.2295, 36.4371,
-61.7368

118.6040, 50.0765,
-64.8771

13.1352, 34.6081,
-65.3768

132.5518, 51.1132,
-65.6238

6.6331, 37.8468,
-82.3730

147.0072, 52.0728,

0.0000, INF, -NF

-66.3389

0.0000, NaN, -NF

161.9528, 52.9598,
-67.0183

0.0000, NaN, -NF

■ 57.2441, 43.5397,
-61.0814

■ 57.2441, 43.5397,
-61.0814

■ 50.4871, 53.6462,
-78.0667

■ 64.6919, 33.4021,
-45.4892

■ 44.5837, 63.2337,
-96.1171

■ 72.6968, 23.4487,
-31.2681

■ 39.7276, 71.3976,
-114.2086

■ 81.1610, 13.7447,
-18.2470

■ 36.0943, 76.8666,
-130.4380

■ 90.0102, 4.2874,
-6.2254

■ 33.7183, 78.9653,
-142.7188

■ 99.1881, -4.9531,
4.9833

99.9679, -5.5116,
5.8912

Harmonies

Analogous

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



57.2452, 9.4119, -89.6647



57.2441, 43.5397, -61.0814



57.2452, 67.9054, -19.2627

Triad

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



57.2452, 43.5390, -61.0795



57.2452, 18.2607, 35.4947



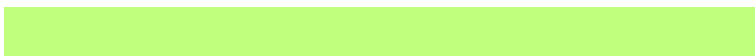
57.2452, -51.9170, -9.4813

Complementary

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



57.2441, 43.5397, -61.0814



91.4315, -41.0201, 42.8210

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.



57.2452, -50.5676, 19.0141



57.2441, 43.5397, -61.0814



57.2452, -14.5433, 35.9802

Square

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



57.2452, 43.5390, -61.0795



57.2452, 51.2334, 29.8695



57.2452, -38.3065, 32.0422



57.2452, -42.5181, -50.6241

Rectangle

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



57.2441, 43.5397, -61.0814



57.2452, 72.6919, 4.3099



57.2452, -38.3065, 32.0422



57.2452, -52.6401, 1.8958

Sweetspot

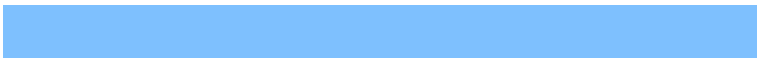
The Sweet Spot groups the original color and five complimentary colors.



57.2452, 43.5390, -61.0795



86.2707, 8.6572, -11.7085



70.2498, -7.6462, -35.9841



39.0478, 4.9333, -6.6000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2452, 43.5390, -61.0795



50.9566, 53.5055, -77.7439



65.3828, 64.2574, -43.6153



42.2013, 1.6081, -2.4174



24.6595, 57.5285, -102.6554



8.1041, 18.4110, -29.8981

Inverse Universe

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



63.0867, 53.2788, -7.0619



58.3904, 63.8751, -7.2310



87.7441, -55.6386, 39.7550



42.5952, 2.5676, 0.9675



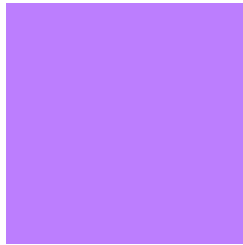
34.6443, 61.9082, 2.3957



10.9120, 19.6867, -0.6978

Previews

White Background



This preview shows how the HunterLab color 57.2441, 43.5397, -61.0814 looks on a white background.

Color Contrast Check

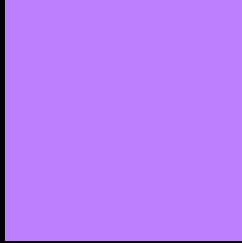
Large Text (above 18pt) WCAG AA × Fail

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 57.2441, 43.5397, -61.0814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

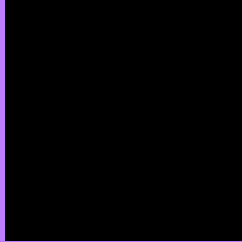
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2441, 43.5397, -61.0814 Background



This preview shows how black text looks on a background with the HunterLab color 57.2441, 43.5397, -61.0814.



This preview shows how white text looks on a background with the HunterLab color 57.2441, 43.5397, -61.0814.

-61.0814.

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

57.2441, 43.5397, -61.0814

Protanopia

57.6083, 11.0054, -61.6789

Deuteranopia

57.4846, 5.4256, -56.0794



Tritanopia

57.1759, 5.7360, 0.8446

Trichromacy



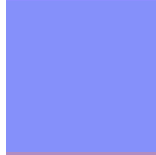
Original Color

57.2441, 43.5397, -61.0814



Protanomaly

56.9564, 21.5724, -63.0099



Deuteranomaly

56.4227, 18.0025, -59.9561



Tritanomaly

56.8260, 18.0153, -17.9208

Monochromacy



Original Color

57.2441, 43.5397, -61.0814



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.7135, 12.6605, -16.6486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2441, 43.5397, -61.0814 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(188, 126, 254)` looks like.

```
.text, #text, p{  
    color:rgb(188, 126, 254)  
}
```

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(188, 126, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 126, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2441, 43.5397, -61.0814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

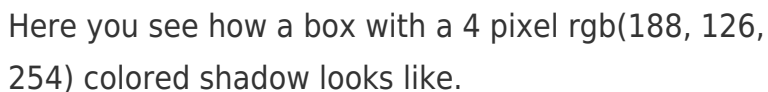
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 126, 254) }
```


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

```
.border{ border-color:rgb(188, 126, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 126, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 126, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 126, 254);  
box-shadow:4px 4px 4px 4px rgb(188, 126,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2441, 43.5397, -61.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 126, 254) }
```

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

```
.background{ background-color: rgb(188,  
126, 254) }
```

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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