

Converting Colors

HunterLab(59.4613, 34.6051,
-44.1816)

Have a look what the booklet for
HunterLab(59.4613, 34.6051,
-44.1816) contains.

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Color

**HunterLab(59.4389, 34.9164,
-44.2196)**

Conversions

Conversions Part 1

Format	Color
Hex	C089EF
RGB	192, 137, 239
RGB Percent	75%, 54%, 94%
CMY	0.2470, 0.4627, 0.0627
CMYK	0.20, 0.43, 0.00, 0.06
HSL	272°, 76%, 74%
HSV	272°, 43%, 94%
XYZ	46.2639, 35.3298, 86.0424
YIQ	165.0730, 0.0380, 43.3820

Conversions

Conversions Part 2

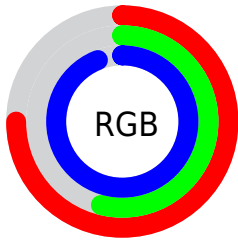
Format	Color
RYB	192, 137, 239
Decimal	12618223
CIELab	66.01, 39.84, -43.52
CIElCh	66, 59.001, 312.477
Yxy	35.3313, 0.2760, 0.2108
Android (android.graphics.Color)	4290808303 (0xFFC089EF)
YUV	165.0730, 36.4460, 23.6150
Hunter-Lab	59.4389, 34.9164, -44.2196

Details

The HunterLab color $59.4389, 34.9164, -44.2196$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $85.8664, -35.6197, 35.9441$, and the grayscale version is $61.2264, -3.2669, 3.3265$.

A 20% lighter version of the original color is $80.5019, 27.8725, -19.5861$, and $39.1264, 32.0255, -43.2170$ is the 20% darker color. If you saturate the color by 10%, you get $52.8091, 44.6489, -58.3615$, and if you desaturate by 10%, it is $66.6235, 25.2503, -31.1781$.

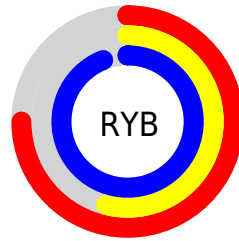
Distribution



Red (75%)

Green (54%)

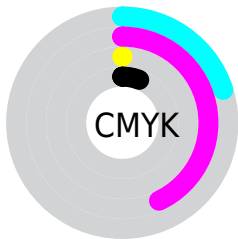
Blue (94%)



Red (75%)

Yellow (54%)

Blue (94%)

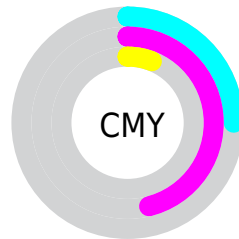


Cyan (20%)

Magenta (43%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (46%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4389, 34.9164, -44.2196 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 59.4389, 34.9164, -44.2196 by changing the saturation by 10% instead.

59.4389, 34.9164,
-44.2196

59.4389, 34.9164,
-44.2196

180.5625, 42.4462,
-49.3815

48.9062, 33.6205,
-43.5343

82.4613, 37.1799,
-45.6101

39.0806, 32.2061,
-42.9228

94.8798, 38.1662,
-46.2735

30.0186, 30.6665,
-42.4890

107.8657, 39.0651,
-46.9007

21.7910, 29.0076,
-42.4588

121.3954, 39.8830,
-47.4864

14.4929, 27.2756,
-43.3882

135.4478, 40.6254,
-48.0281

8.1540, 26.4084,
-47.7811

150.0041, 41.2972,

0.0000, INF, -NF

-48.5246

0.0000, NaN, -NF

165.0474, 41.9029,
-48.9756

0.0000, NaN, -NF

■ 59.4389, 34.9164,
-44.2196

■ 59.4389, 34.9164,
-44.2196

■ 52.8091, 44.6489,
-58.3615

■ 66.6235, 25.2503,
-31.1781

■ 46.8554, 54.1661,
-73.5134

■ 74.2619, 15.7699,
-19.1622

■ 41.7312, 62.9011,
-89.2064

■ 82.2812, 6.5029,
-8.0287

■ 37.5997, 69.9333,
-104.3775

■ 90.6245, -2.5620,
2.3711

■ 34.5861, 74.1518,
-117.3811

■ 98.7614, -10.6717,
11.6449

■ 32.9990, 75.3967,
-125.0702

■ 99.5048, -8.0555,
12.5150

Harmonies

Analogous

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



59.4401, 8.1339, -65.3737



59.4389, 34.9164, -44.2196



59.4401, 53.0524, -13.1212

Triad

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



59.4401, 34.9153, -44.2178



59.4401, 12.8064, 33.2336



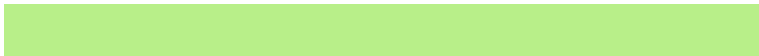
59.4401, -44.8816, -8.1072

Complementary

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



59.4389, 34.9164, -44.2196



85.8664, -35.6197, 35.9441

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.



59.4401, -44.0719, 15.9578



59.4389, 34.9164, -44.2196



59.4401, -13.6965, 33.6241

Square

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



59.4401, 34.9153, -44.2178



59.4401, 38.8436, 27.3927



59.4401, -33.5770, 28.8799



59.4401, -36.0227, -39.2048

Rectangle

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



59.4389, 34.9164, -44.2196



59.4401, 56.1578, 5.2747



59.4401, -33.5770, 28.8799



59.4401, -45.6806, 1.1214

Sweetspot

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



59.4401, 34.9153, -44.2178



88.2384, 7.3634, -9.0688



67.8841, -5.3005, -29.5865



39.9252, 4.4205, -5.3926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4401, 34.9153, -44.2178



57.8677, 46.4925, -60.4612



65.0202, 49.9047, -31.1476



39.5582, 1.6689, -2.1564



24.6914, 56.2322, -92.1639



7.5253, 16.6944, -24.6492

Inverse Universe

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



63.0111, 40.4231, -3.1355



62.7790, 53.0894, -3.6688



83.0407, -46.5552, 32.5279



39.8497, 2.2716, 1.1803



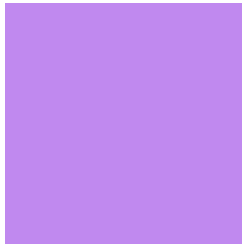
32.8490, 58.2321, 5.8990



9.5789, 17.1757, 0.2085

Previews

White Background



This preview shows how the HunterLab color 59.4389, 34.9164, -44.2196 looks on a white background.

Color Contrast Check

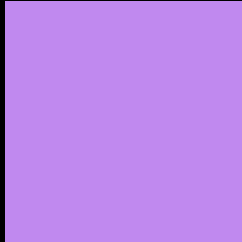
Large Text (above 18pt) WCAG AA × Fail

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 59.4389, 34.9164, -44.2196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

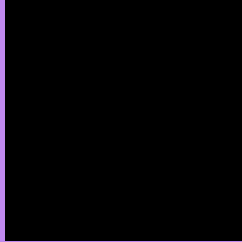
Any Text WCAG AA ✓ Pass

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 59.4389, 34.9164, -44.2196 Background



This preview shows how black text looks on a background with the HunterLab color 59.4389, 34.9164, -44.2196.



This preview shows how white text looks on a background with the HunterLab color 59.4389, 34.9164, -44.2196.

-44.2196.

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

59.4389, 34.9164, -44.2196

Protanopia

59.6817, 10.4637, -57.0281

Deuteranopia

59.6157, 5.2580, -41.3410



Tritanopia

59.3316, 7.5003, 1.1188

Trichromacy



Original Color

59.4389, 34.9164, -44.2196

Protanomaly

59.1961, 18.2279, -52.9692

Deuteranomaly

59.1284, 15.2986, -42.8713

Tritanomaly

59.0454, 16.7339, -13.3994

Monochromacy



Original Color

59.4389, 34.9164, -44.2196

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3013, 9.6664, -11.7063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4389, 34.9164, -44.2196 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(192, 137, 239)` looks like.

```
.text, #text, p{  
    color:rgb(192, 137, 239)  
}
```

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(192, 137, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 137, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4389, 34.9164, -44.2196 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(192, 137, 239) }
```


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

```
.border{ border-color:rgb(192, 137, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 137, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 137, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 137, 239);  
box-shadow:4px 4px 4px 4px rgb(192, 137,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4389, 34.9164, -44.2196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 137, 239) }
```

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

```
.background{ background-color: rgb(192,  
137, 239) }
```

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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