

Converting Colors

HunterLab(59.5945, 42.3210,
-56.6615)

Have a look what the booklet for
HunterLab(59.5945, 42.3210,
-56.6615) contains.

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Color

**HunterLab(59.6634, 42.0167,
-56.5159)**

Conversions

Conversions Part 1

Format	Color
Hex	C385FF
RGB	195, 133, 255
RGB Percent	76%, 52%, 100%
CMY	0.2353, 0.4784, 0.0000
CMYK	0.24, 0.48, 0.00, 0.00
HSL	270°, 100%, 76%
HSV	270°, 48%, 100%
XYZ	48.9433, 35.5972, 98.8992
YIQ	165.4460, -2.2100, 51.0860

Conversions

Conversions Part 2

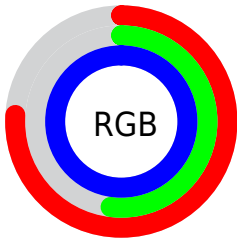
Format	Color
R _Y B	195, 133, 255
Decimal	12813823
CIE Lab	66.21, 46.40, -51.95
CIE LCh	66, 69.654, 311.776
Yxy	35.5986, 0.2668, 0.1941
Android (android.graphics.Color)	4291003903 (0xFFC385FF)
YUV	165.4460, 44.1501, 25.9189
Hunter-Lab	59.6634, 42.0167, -56.5159

Details

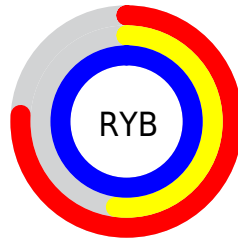
The HunterLab color **59.6634, 42.0167, -56.5159** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91.9517, -40.5852, 41.6406**, and the grayscale version is **61.3497, -3.2735, 3.3332**.

A 20% lighter version of the original color is **79.8946, 31.5323, -20.4260**, and **39.1987, 38.9464, -55.9739** is the 20% darker color. If you saturate the color by 10%, you get **52.7657, 52.3158, -72.8758**, and if you desaturate by 10%, it is **67.2233, 31.7141, -41.4648**.

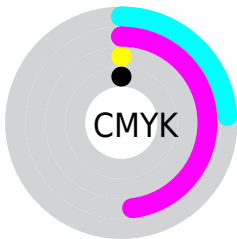
Distribution



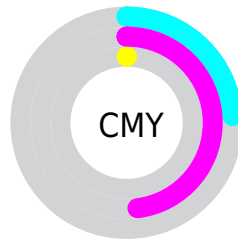
- Red (76%)
- Green (52%)
- Blue (100%)



- Red (76%)
- Yellow (52%)
- Blue (100%)



- Cyan (24%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)




- Cyan (24%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6634, 42.0167, -56.5159 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 59.6634, 42.0167, -56.5159 by changing the saturation by 10% instead.


 59.6634, 42.0167,
-56.5159


 59.6634, 42.0167,
-56.5159


180.8874, 51.5678,
-62.7904


 49.1165, 40.4797,
-55.8754

 82.7115, 44.7582,
-58.0005

 39.2758, 38.8277,
-55.4189


 95.1420, 45.9784,
-58.7665

 30.1974, 37.0626,
-55.3222


 108.1394, 47.1068,
-59.5184

 21.9517, 35.2086,
-55.9588

121.6801, 48.1496,
-60.2450

 14.6332, 33.3573,
-58.2321

135.7430, 49.1124,
-60.9390

 8.2928, 32.4952,
-65.7062

150.3095, 50.0001,

0.0000, INF, -NF

-61.5961

0.0000, NaN, -NF

165.3627, 50.8172,
-62.2137

0.0000, NaN, -NF

■ 59.6634, 42.0167,
-56.5159

■ 59.6634, 42.0167,
-56.5159

■ 52.7657, 52.3158,
-72.8758

■ 67.2233, 31.7141,
-41.4648

■ 46.6824, 62.1852,
-90.3046

■ 75.3202, 21.5969,
-27.6826

■ 41.5979, 70.8164,
-107.9733

■ 83.8624, 11.7198,
-15.0060

■ 37.6900, 77.0174,
-124.2542

■ 92.7799, 2.0783,
-3.2512

■ 35.0274, 79.7207,
-137.1609

100.0000, -5.3358,
5.4332

■ 34.5452, 80.0592,
-139.6875

Harmonies

Analogous

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



59.6645, 9.4902, -83.3697



59.6634, 42.0167, -56.5159



59.6645, 64.7550, -17.3796

Triad

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



59.6645, 42.0156, -56.5133



59.6645, 16.6524, 35.9248



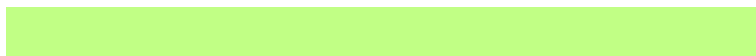
59.6645, -51.0990, -9.5414

Complementary

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



59.6634, 42.0167, -56.5159



91.9517, -40.5852, 41.6406

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.



59.6645, -49.9574, 18.4167



59.6634, 42.0167, -56.5159



59.6645, -14.8864, 36.3825

Square

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



59.6645, 42.0156, -56.5133



59.6645, 48.1733, 30.0441



59.6645, -37.9738, 31.9712



59.6645, -41.4958, -48.3182

Rectangle

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



59.6634, 42.0167, -56.5159



59.6645, 68.9658, 4.9804



59.6645, -37.9738, 31.9712



59.6645, -51.8955, 1.4614

Sweetspot

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



59.6645, 42.0156, -56.5133



87.2471, 7.9893, -10.3909



71.2680, -6.9621, -34.9140



39.4820, 4.6636, -5.9990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6645, 42.0156, -56.5133



53.3173, 51.4573, -71.4511



67.2726, 61.8486, -40.8457



42.2273, 1.6962, -2.3823



25.1489, 58.0689, -100.0315



8.2512, 18.5820, -29.1769

Inverse Universe

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



64.7197, 50.1653, -5.4616



59.7312, 60.2273, -5.6034



88.4310, -54.4996, 38.6579



42.5864, 2.5206, 1.0923



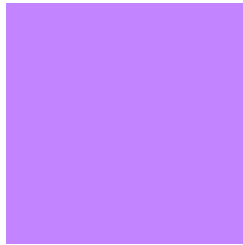
34.5224, 61.4644, 4.1391



10.8739, 19.5488, -0.1588

Previews

White Background



This preview shows how the HunterLab color 59.6634, 42.0167, -56.5159 looks on a white background.

Color Contrast Check

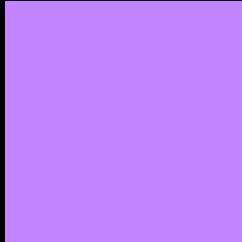
Large Text (above 18pt) WCAG AA × Fail

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 59.6634, 42.0167, -56.5159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

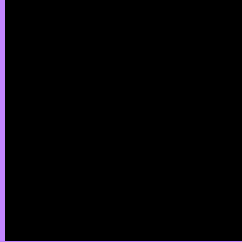
Any Text WCAG AA ✓ Pass

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 59.6634, 42.0167, -56.5159 Background



This preview shows how black text looks on a background with the HunterLab color 59.6634, 42.0167, -56.5159.



This preview shows how white text looks on a background with the HunterLab color 59.6634, 42.0167, -56.5159.

-56.5159.

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

59.6634, 42.0167, -56.5159

Protanopia

59.9657, 9.9282, -56.4174

Deuteranopia

60.0352, 5.0861, -51.4275



Tritanopia

59.6386, 7.1553, 1.0088

Trichromacy



Original Color

59.6634, 42.0167, -56.5159



Protanomaly

59.3287, 20.6586, -57.6263



Deuteranomaly

59.2604, 17.2500, -54.4943



Tritanomaly

59.1179, 18.7671, -16.8249

Monochromacy



Original Color

59.6634, 42.0167, -56.5159



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.0748, 12.2020, -15.4967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6634, 42.0167, -56.5159 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(195, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 133, 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(195, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6634, 42.0167, -56.5159 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(195, 133, 255) }
```


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

```
.border{ border-color:rgb(195, 133, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 133, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6634, 42.0167, -56.5159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 133, 255) }
```

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

```
.background{ background-color: rgb(195,  
133, 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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