

Converting Colors

HunterLab(59.5068, 53.4076,
-56.6602)

Have a look what the booklet for
HunterLab(59.5068, 53.4076,
-56.6602) contains.

HunterLab(59.4013, 53.6593, -56.8882)	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(59.4013, 53.6593,
-56.8882)**

Conversions

Conversions Part 1

Format	Color
Hex	D57AFF
RGB	213, 122, 255
RGB Percent	84%, 48%, 100%
CMY	0.1647, 0.5216, 0.0000
CMYK	0.16, 0.52, 0.00, 0.00
HSL	281°, 100%, 74%
HSV	281°, 52%, 100%
XYZ	52.4500, 35.2851, 98.6540
YIQ	164.3710, 11.5430, 60.6550

Conversions

Conversions Part 2

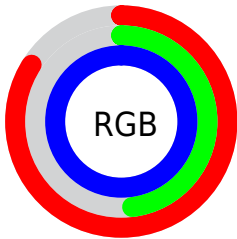
Format	Color
R _Y B	213, 122, 255
Decimal	13990655
CIE Lab	65.97, 56.79, -52.20
CIE LCh	66, 77.140, 317.413
Yxy	35.2866, 0.2814, 0.1893
Android (android.graphics.Color)	4292180735 (0xFFD57AFF)
YUV	164.3710, 44.6801, 42.6476
Hunter-Lab	59.4013, 53.6593, -56.8882

Details

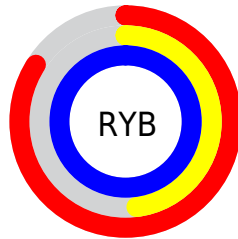
The HunterLab color **59.4013, 53.6593, -56.8882** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **89.8988, -48.9442, 42.3942**, and the grayscale version is **60.9018, -3.2496, 3.3089**.

A 20% lighter version of the original color is **77.4108, 37.5002, -24.1047**, and **38.9616, 49.9164, -56.4197** is the 20% darker color. If you saturate the color by 10%, you get **53.5257, 64.5418, -70.6840**, and if you desaturate by 10%, it is **66.0495, 42.2346, -43.4869**.

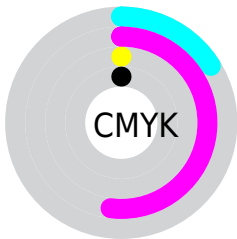
Distribution



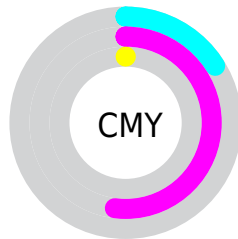
- Red (84%)
- Green (48%)
- Blue (100%)



- Red (84%)
- Yellow (48%)
- Blue (100%)



- Cyan (16%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4013, 53.6593, -56.8882 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 59.4013, 53.6593, -56.8882 by changing the saturation by 10% instead.

59.4013, 53.6593,
-56.8882

59.4013, 53.6593,
-56.8882

180.5080, 66.2837,
-63.1929

48.8709, 51.7748,
-56.2541

82.4193, 57.1094,
-58.3713

39.0479, 49.7930,
-55.8110

94.8358, 58.6823,
-59.1396

29.9886, 47.7363,
-55.7403

107.8199, 60.1596,
-59.8951

21.7640, 45.6736,
-56.4283

121.3477, 61.5463,
-60.6259

14.4694, 43.8063,
-58.8131

135.3983, 62.8474,
-61.3248

8.1305, 43.8174,
-66.8605

149.9529, 64.0678,

0.0000, INF, -NF

-61.9872

0.0000, NaN, -NF

164.9945, 65.2119,
-62.6104

0.0000, NaN, -NF

■ 59.4013, 53.6593,
-56.8882

■ 59.4013, 53.6593,
-56.8882

■ 53.5257, 64.5418,
-70.6840

■ 66.0495, 42.2346,
-43.4869

■ 48.5628, 74.1804,
-84.2831

■ 73.3378, 30.6967,
-30.7579

■ 44.6481, 81.6058,
-96.6930

■ 81.1609, 19.2628,
-18.7650

■ 41.8559, 85.8558,
-106.7199

■ 89.4338, 8.0258,
-7.4708

■ 40.3403, 86.9812,
-112.6690

■ 98.0896, -2.9900,
3.2046

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.



59.4025, 17.9004, -93.3025



59.4013, 53.6593, -56.8882



59.4025, 75.9526, -12.1421

Triad

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



59.4025, 53.6579, -56.8857



59.4025, 11.9068, 37.6684



59.4025, -53.9473, -18.7950

Complementary

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



59.4013, 53.6593, -56.8882



89.8988, -48.9442, 42.3942

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.



59.4025, -54.8437, 15.3539



59.4013, 53.6593, -56.8882



59.4025, -21.6645, 37.3619

Square

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



59.4025, 53.6579, -56.8857



59.4025, 48.4205, 33.3752



59.4025, -44.3791, 31.9633



59.4025, -41.5671, -64.0656

Rectangle

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



59.4013, 53.6593, -56.8882



59.4025, 77.4793, 10.7784



59.4025, -44.3791, 31.9633



59.4025, -55.4816, -5.4527

Sweetspot

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



59.4025, 53.6579, -56.8857



86.2045, 12.3202, -11.7350



61.6048, 6.2761, -52.9823



39.0935, 6.7699, -6.5037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4025, 53.6579, -56.8857



53.0691, 65.4163, -71.8517



63.9750, 62.6232, -29.2852



42.4216, 2.3522, -2.1210



29.3027, 63.0560, -80.8640



9.4573, 20.0798, -23.9966

Inverse Universe

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



61.5308, 51.5880, 4.9745



56.0130, 62.5608, 7.2206



88.1733, -55.0962, 34.9751



42.5224, 2.1771, 2.0036



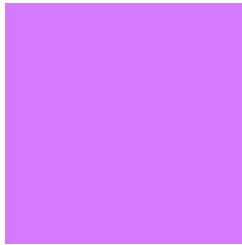
33.8219, 58.8980, 14.2821



10.6424, 18.7044, 3.1640

Previews

White Background



This preview shows how the HunterLab color 59.4013, 53.6593, -56.8882 looks on a white background.

Color Contrast Check

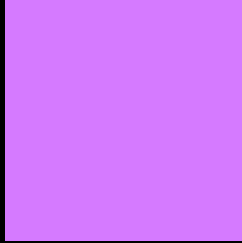
Large Text (above 18pt) WCAG AA × Fail

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 59.4013, 53.6593, -56.8882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

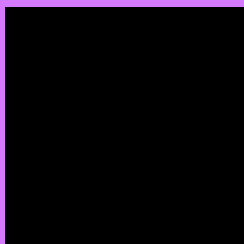
Any Text WCAG AA ✓ Pass

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 59.4013, 53.6593, -56.8882 Background



This preview shows how black text looks on a background with the HunterLab color 59.4013, 53.6593, -56.8882.



This preview shows how white text looks on a background with the HunterLab color 59.4013, 53.6593, -56.8882.

-56.8882.

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

59.4013, 53.6593, -56.8882

Protanopia

59.8425, 9.5265, -56.6927

Deuteranopia

59.6925, 5.3326, -51.3326



Tritanopia

59.1880, 16.2670, 4.3526

Trichromacy



Original Color

59.4013, 53.6593, -56.8882



Protanomaly

58.6851, 24.1170, -58.9993



Deuteranomaly

58.3970, 21.4594, -56.3028

Tritanomaly

58.6840, 28.7049, -14.3098

Monochromacy



Original Color

59.4013, 53.6593, -56.8882



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.5577, 16.0081, -15.6065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4013, 53.6593, -56.8882 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(213, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 122, 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(213, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 122, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4013, 53.6593, -56.8882 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(213, 122, 255) }
```


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

```
.border{ border-color:rgb(213, 122, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 122,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4013, 53.6593, -56.8882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 122, 255) }
```

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

```
.background{ background-color: rgb(213,  
122, 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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