

Converting Colors

HunterLab(59.8566, 53.7229,
-55.8883)

Have a look what the booklet for
HunterLab(59.8566, 53.7229,
-55.8883) contains.

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Color

**HunterLab(59.8607, 53.7549,
-55.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	D77BFF
RGB	215, 123, 255
RGB Percent	84%, 48%, 100%
CMY	0.1569, 0.5176, 0.0000
CMYK	0.16, 0.52, 0.00, 0.00
HSL	282°, 100%, 74%
HSV	282°, 52%, 100%
XYZ	53.1573, 35.8330, 98.7226
YIQ	165.5560, 12.4600, 60.5560

Conversions

Conversions Part 2

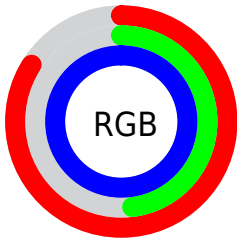
Format	Color
RYB	215, 123, 255
Decimal	14121983
CIELab	66.39, 56.81, -51.52
CIElCh	66, 76.691, 317.797
Yxy	35.8345, 0.2832, 0.1909
Android (android.graphics.Color)	4292312063 (0xFFD77BFF)
YUV	165.5560, 44.0959, 43.3624
Hunter-Lab	59.8607, 53.7549, -55.8789

Details

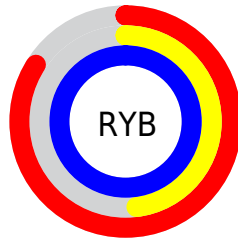
The HunterLab color $59.8607, 53.7549, -55.8789$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.8537, -49.0954, 42.1421$, and the grayscale version is $61.3909, -3.2757, 3.3355$.

A 20% lighter version of the original color is $77.6665, 36.9389, -23.7185$, and $39.3720, 49.9982, -55.3177$ is the 20% darker color. If you saturate the color by 10%, you get $54.0074, 64.7289, -69.4492$, and if you desaturate by 10%, it is $66.4857, 42.2335, -42.6609$.

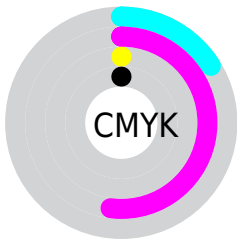
Distribution



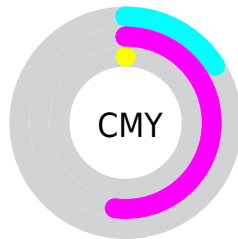
- Red (84%)
- Green (48%)
- Blue (100%)



- 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 59.8607, 53.7549, -55.8789 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 59.8607, 53.7549, -55.8789 by changing the saturation by 10% instead.

 59.8607, 53.7549,
-55.8789

 59.8607, 53.7549,
-55.8789

181.1730, 66.3502,
-62.1045

 49.3015, 51.8742,
-55.2310


 82.9316, 57.1971,
-57.3637

 39.4475, 49.8958,
-54.7585


 95.3725, 58.7664,
-58.1258

 30.3547, 47.8410,
-54.6305

 108.3800, 60.2403,
-58.8722

 22.0932, 45.7757,
-55.2065

121.9303, 61.6238,
-59.5920

 14.7569, 43.8923,
-57.3534

136.0026, 62.9219,
-60.2785

 8.4129, 43.4377,
-64.3315

150.5780, 64.1395,

0.0000, INF, -NF

-60.9275

0.0000, NaN, -NF

165.6399, 65.2809,
-61.5366

0.0000, NaN, -NF

■ 59.8607, 53.7549,
-55.8789

■ 59.8607, 53.7549,
-55.8789

■ 54.0074, 64.7289,
-69.4492

■ 66.4857, 42.2335,
-42.6609

■ 49.0638, 74.4581,
-82.7901

■ 73.7512, 30.5947,
-30.0762

■ 45.1628, 81.9839,
-94.9372

■ 81.5526, 19.0578,
-18.1953

■ 42.3775, 86.3560,
-104.7403

■ 89.8050, 7.7180,
-6.9882

■ 40.8081, 87.5772,
-110.7763

■ 98.4417, -3.3987,
3.6189

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.



59.8619, 18.2691, -92.2153



59.8607, 53.7549, -55.8789



59.8619, 75.6383, -11.5381

Triad

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



59.8619, 53.7534, -55.8763



59.8619, 11.3543, 37.8309



59.8619, -53.8452, -19.2018

Complementary

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



59.8607, 53.7549, -55.8789



89.8537, -49.0954, 42.1421

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.



59.8619, -54.8868, 15.0357



59.8607, 53.7549, -55.8789



59.8619, -22.0091, 37.4679

Square

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



59.8619, 53.7534, -55.8763



59.8619, 47.7218, 33.5523



59.8619, -44.5551, 31.8983



59.8619, -41.2937, -64.1181

Rectangle

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



59.8607, 53.7549, -55.8789



59.8619, 76.9295, 11.1429



59.8619, -44.5551, 31.8983



59.8619, -55.4315, -5.8698

Sweetspot

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



59.8619, 53.7534, -55.8763



86.2581, 12.4959, -11.6586



61.8632, 6.1127, -52.4458



39.1218, 6.8618, -6.4625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8619, 53.7534, -55.8763



53.8792, 64.9772, -69.7712



64.1757, 62.1411, -29.0768



42.4358, 2.4001, -2.1019



29.6368, 63.4830, -79.5232



9.5521, 20.2036, -23.6364

Inverse Universe

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



61.7020, 50.9435, 5.6158



56.4175, 61.3680, 7.7682



88.2294, -54.8400, 34.8005



42.5179, 2.1525, 2.0689



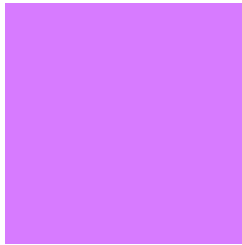
33.7843, 58.7595, 14.8324



10.6289, 18.6549, 3.3595

Previews

White Background



This preview shows how the HunterLab color 59.8607, 53.7549, -55.8789 looks on a white background.

Color Contrast Check

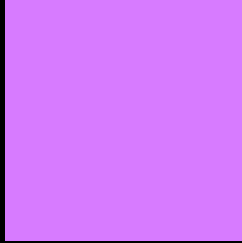
Large Text (above 18pt) WCAG AA × Fail

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 59.8607, 53.7549, -55.8789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

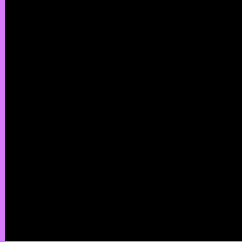
Any Text WCAG AA ✓ Pass

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 59.8607, 53.7549, -55.8789 Background



This preview shows how black text looks on a background with the HunterLab color 59.8607, 53.7549, -55.8789.



This preview shows how white text looks on a background with the HunterLab color 59.8607, 53.7549, -55.8789.

-55.8789.

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

59.8607, 53.7549, -55.8789

Protanopia

60.2506, 9.3937, -55.8088

Deuteranopia

60.1573, 5.3899, -50.3636



Tritanopia

59.6787, 16.4734, 4.9250

Trichromacy



Original Color

59.8607, 53.7549, -55.8789

Protanomaly

59.1150, 24.0743, -58.0399

Deuteranomaly

58.9088, 21.6673, -55.1787

Tritanomaly

59.1662, 28.8750, -13.5943

Monochromacy



Original Color

59.8607, 53.7549, -55.8789

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.0668, 16.3257, -15.4364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8607, 53.7549, -55.8789 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(215, 123, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 123, 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(215, 123, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 123, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8607, 53.7549, -55.8789 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(215, 123, 255) }
```


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

```
.border{ border-color:rgb(215, 123, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 123, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 123, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 123, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 123,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8607, 53.7549, -55.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 123, 255) }
```

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

```
.background{ background-color: rgb(215,  
123, 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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