

Converting Colors

HunterLab(59.4347, 13.8244,
-57.5121)

Have a look what the booklet for
HunterLab(59.4347, 13.8244,
-57.5121) contains.

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Color

**HunterLab(59.4287, 13.9764,
-57.5225)**

Conversions

Conversions Part 1

Format	Color
Hex	859AFF
RGB	133, 154, 255
RGB Percent	52%, 60%, 100%
CMY	0.4784, 0.3961, 0.0000
CMYK	0.48, 0.40, 0.00, 0.00
HSL	230°, 100%, 76%
HSV	230°, 48%, 100%
XYZ	39.2784, 35.3177, 99.3545
YIQ	159.2350, -44.9370, 26.9590

Conversions

Conversions Part 2

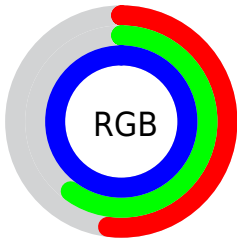
Format	Color
RYB	133, 151, 255
Decimal	8755967
CIELab	66.00, 19.00, -52.61
CIElCh	66, 55.940, 289.855
Yxy	35.3189, 0.2258, 0.2030
Android (android.graphics.Color)	4286946047 (0xFF859AFF)
YUV	159.2350, 47.2121, -23.0081
Hunter-Lab	59.4287, 13.9764, -57.5225

Details

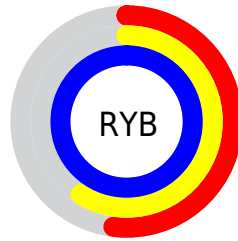
The HunterLab color **59.4287, 13.9764, -57.5225** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.4440, -10.4589, 41.0000**, and the grayscale version is **58.8052, -3.1377, 3.1950**.

A 20% lighter version of the original color is **79.6292, -0.1638, -21.3784**, and **39.0302, 13.4113, -56.8735** is the 20% darker color. If you saturate the color by 10%, you get **52.0792, 20.4152, -75.2586**, and if you desaturate by 10%, it is **67.2640, 8.6109, -41.7936**.

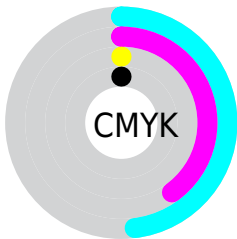
Distribution



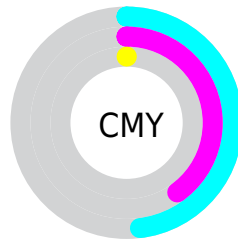
- Red (52%)
- Green (60%)
- Blue (100%)



- Red (52%)
- Yellow (59%)
- Blue (100%)



- Cyan (48%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4287, 13.9764, -57.5225 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 59.4287, 13.9764, -57.5225 by changing the saturation by 10% instead.

■ 59.4287, 13.9764,
-57.5225

■ 59.4287, 13.9764,
-57.5225

180.5474, 14.5163,
-63.8700

■ 48.8964, 13.5774,
-56.8940

■ 82.4497, 14.5272,
-59.0063

■ 39.0715, 13.0816,
-56.4623

■ 94.8676, 14.6949,
-59.7779

■ 30.0103, 12.4747,
-56.4134

■ 107.8530, 14.7991,
-60.5381

■ 21.7835, 11.7380,
-57.1415

121.3822, 14.8448,
-61.2747

■ 14.4864, 10.8476,
-59.6037

135.4341, 14.8360,
-61.9799

■ 8.1475, 10.3000,
-67.8043

149.9899, 14.7764,

0.0000, INF, -NF

-62.6493

0.0000, NaN, -NF

165.0328, 14.6689,
-63.2798

0.0000, NaN, -NF

■ 59.4287, 13.9764,
-57.5225

■ 59.4287, 13.9764,
-57.5225

■ 52.0792, 20.4152,
-75.2586

■ 67.2640, 8.6109,
-41.7936

■ 45.3364, 28.1480,
-95.2972

■ 75.4932, 4.1008,
-27.7117

■ 39.3714, 37.2901,
-117.5581

■ 84.0524, 0.2642,
-14.9384

■ 34.4043, 47.5942,
-141.0075

■ 92.8938, -3.0420,
-3.1964

■ 30.6694, 58.0414,
-162.9809

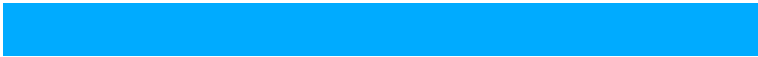
100.0000, -5.3358,
5.4332

■ 30.0218, 60.1120,
-167.2892

Harmonies

Analogous

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



59.4297, -11.3739, -61.3250



59.4287, 13.9764, -57.5225



59.4297, 38.0294, -34.2552

Triad

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



59.4297, 13.9764, -57.5204



59.4297, 30.9492, 28.5803



59.4297, -43.3404, 10.7105

Complementary

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



59.4287, 13.9764, -57.5225



90.4440, -10.4589, 41.0000

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.



59.4297, -35.5221, 25.7437



59.4287, 13.9764, -57.5225



59.4297, 5.4957, 32.8712

Square

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



59.4297, 13.9764, -57.5204



59.4297, 48.8917, 16.7177



59.4297, -18.5766, 32.1062



59.4297, -41.8332, -14.4056

Rectangle

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



59.4287, 13.9764, -57.5225



59.4297, 48.7825, -14.6842



59.4297, -18.5766, 32.1062



59.4297, -41.7732, 16.8793

Sweetspot

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



59.4297, 13.9764, -57.5204



87.4172, -1.0618, -10.3194



90.7575, -40.6429, 5.0298



39.5664, -0.1509, -5.9664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4297, 13.9764, -57.5204



52.6760, 19.8266, -73.6809



57.2068, 35.2198, -62.1858



42.2882, -1.1676, -2.3540



22.0356, 42.2246, -118.6934



7.7848, 10.1696, -31.6835

Inverse Universe

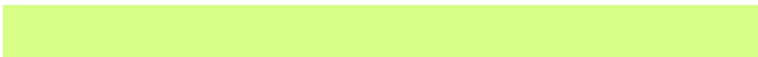
The Inverse Universe completely reimagines the original color for something new.



63.5372, 44.6215, 11.4033



58.3750, 54.1838, 13.7628



93.7383, -33.7505, 43.1335



42.4713, 1.9019, 2.7336



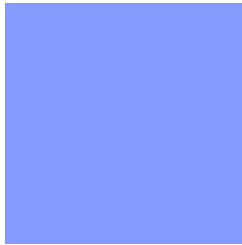
33.4935, 57.6851, 19.1122



10.5153, 18.2370, 5.0184

Previews

White Background



This preview shows how the HunterLab color 59.4287, 13.9764, -57.5225 looks on a white background.

Color Contrast Check

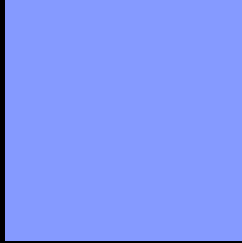
Large Text (above 18pt) WCAG AA × Fail

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 59.4287, 13.9764, -57.5225 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 59.4287, 13.9764, -57.5225 Background



This preview shows how black text looks on a background with the HunterLab color 59.4287, 13.9764, -57.5225.



This preview shows how white text looks on a background with the HunterLab color 59.4287, 13.9764, -57.5225.

-57.5225.

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

59.4287, 13.9764, -57.5225

Protanopia

59.5580, 10.0612, -57.3066

Deuteranopia

59.5174, 5.3834, -56.6392



Tritanopia

59.3629, -15.4295, -8.4357

Trichromacy



Original Color

59.4287, 13.9764, -57.5225

Protanomaly

59.5252, 11.4097, -57.3549

Deuteranomaly

59.4327, 8.0756, -56.7772

Tritanomaly

59.2853, -5.8063, -23.8967

Monochromacy



Original Color

59.4287, 13.9764, -57.5225

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7308, 1.6885, -15.3058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4287, 13.9764, -57.5225 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(133, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 154, 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(133, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 154, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4287, 13.9764, -57.5225 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(133, 154, 255) }
```


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

```
.border{ border-color:rgb(133, 154, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 154,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4287, 13.9764, -57.5225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 154, 255) }
```

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

```
.background{ background-color: rgb(133,  
154, 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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