

Converting Colors

HunterLab(59.4642, 20.5117,
-57.1849)

Have a look what the booklet for
HunterLab(59.4642, 20.5117,
-57.1849) contains.

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Color

**HunterLab(59.3287, 20.6586,
-57.6263)**

Conversions

Conversions Part 1

Format	Color
Hex	9695FF
RGB	150, 149, 255
RGB Percent	59%, 58%, 100%
CMY	0.4117, 0.4157, 0.0000
CMYK	0.41, 0.42, 0.00, 0.00
HSL	241°, 100%, 79%
HSV	241°, 42%, 100%
XYZ	41.3751, 35.1989, 99.2211
YIQ	161.3830, -33.4300, 33.1780

Conversions

Conversions Part 2

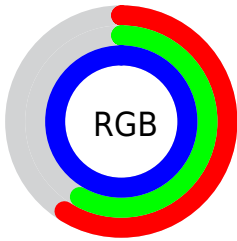
Format	Color
R_{YB}	150, 149, 255
Decimal	9868799
CIE Lab	65.90, 25.91, -52.69
CIE LCh	66, 58.712, 296.186
Yxy	35.2002, 0.2354, 0.2002
Android (android.graphics.Color)	4288058879 (0xFF9695FF)
YUV	161.3830, 46.1532, -9.9829
Hunter-Lab	59.3287, 20.6586, -57.6263

Details

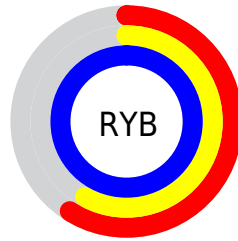
The HunterLab color $59.3287, 20.6586, -57.6263$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.3450, -19.8865, 42.3165$, and the grayscale version is $59.6841, -3.1846, 3.2427$.

A 20% lighter version of the original color is $79.5875, 7.4430, -21.3078$, and $38.9098, 19.4146, -57.0937$ is the 20% darker color. If you saturate the color by 10%, you get $50.8446, 29.0368, -78.4836$, and if you desaturate by 10%, it is $68.4333, 13.3259, -39.5658$.

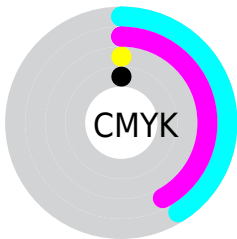
Distribution



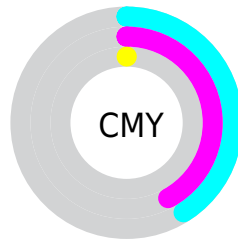
- Red (59%)
- Green (58%)
- Blue (100%)



- Red (59%)
- Yellow (58%)
- Blue (100%)



- Cyan (41%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3287, 20.6586, -57.6263 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 59.3287, 20.6586, -57.6263 by changing the saturation by 10% instead.

■ 59.3287, 20.6586, -57.6263

■ 59.3287, 20.6586, -57.6263

180.4026, 23.6059, -63.9820

■ 48.8028, 19.9418, -56.9999

■ 82.3382, 21.8082, -59.1091

■ 38.9846, 19.1154, -56.5729

■ 94.7507, 22.2593, -59.8814

■ 29.9307, 18.1649, -56.5329

107.7311, 22.6373, -60.6426

■ 21.7120, 17.0742, -57.2788

121.2554, 22.9481, -61.3803

■ 14.4240, 15.8303, -59.7800

135.3025, 23.1964, -62.0870

■ 8.0847, 15.0963, -68.2056

149.8538, 23.3864,

0.0000, INF, -NF

-62.7579

0.0000, NaN, -NF

164.8922, 23.5219,
-63.3901

0.0000, NaN, -NF

■ 59.3287, 20.6586,
-57.6263

■ 59.3287, 20.6586,
-57.6263

■ 50.8446, 29.0368,
-78.4836

■ 68.4333, 13.3259,
-39.5658

■ 43.1694, 38.6457,
-102.6594

■ 78.0264, 6.8097,
-23.6910

■ 36.5854, 49.3715,
-129.9127

■ 88.0204, 0.9125,
-9.4734

■ 31.4729, 60.2349,
-157.7782

■ 98.3527, -4.5187,
3.4930

■ 28.2235, 68.8606,
-180.1490

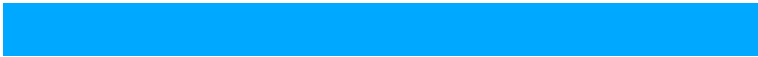
■ 100.0000, -5.3358,
5.4332

■ 26.8990, 72.9057,
-190.6803

Harmonies

Analogous

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



59.3297, -6.4729, -66.9463



59.3287, 20.6586, -57.6263



59.3297, 44.5870, -29.9820

Triad

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



59.3297, 20.6584, -57.6240



59.3297, 27.4451, 30.7891



59.3297, -45.4226, 6.3204

Complementary

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



59.3287, 20.6586, -57.6263



97.3450, -19.8865, 42.3165

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.



59.3297, -39.3941, 24.1384



59.3287, 20.6586, -57.6263



59.3297, 0.2091, 33.8566

Square

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



59.3297, 20.6584, -57.6240



59.3297, 48.9571, 20.6795



59.3297, -23.7434, 32.0941



59.3297, -41.8438, -21.9561

Rectangle

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



59.3287, 20.6586, -57.6263



59.3297, 53.8981, -9.3475



59.3297, -23.7434, 32.0941



59.3297, -44.4845, 13.5416

Sweetspot

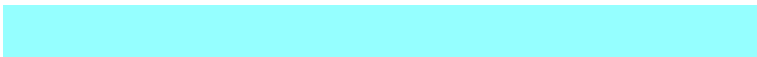
The Sweet Spot groups the original color and five complimentary colors.



59.3297, 20.6584, -57.6240



87.5810, 1.1569, -10.0597



92.2658, -33.3834, -4.5256



39.9064, 0.8793, -5.4803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3297, 20.6584, -57.6240



52.1271, 27.6452, -75.0036



64.2436, 35.2650, -47.1089



41.6965, -0.1119, -3.1030



19.4532, 52.7069, -137.7583



6.0927, 16.4627, -42.7966

Inverse Universe

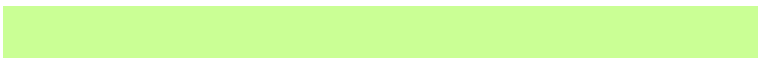
The Inverse Universe completely reimagines the original color for something new.



70.6479, 52.9180, -34.2305



66.1142, 64.5185, -42.0642



92.8691, -36.5444, 38.4322



42.7753, 3.5319, -1.5909



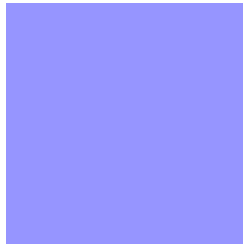
38.4736, 75.4865, -49.5521



12.0090, 23.5678, -15.5117

Previews

White Background



This preview shows how the HunterLab color 59.3287, 20.6586, -57.6263 looks on a white background.

Color Contrast Check

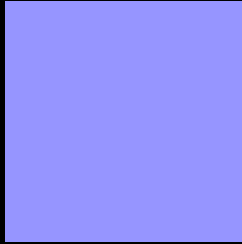
Large Text (above 18pt) WCAG AA × Fail

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 59.3287, 20.6586, -57.6263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

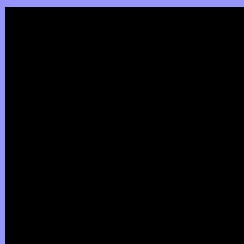
Any Text WCAG AA ✓ Pass

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 59.3287, 20.6586, -57.6263 Background



This preview shows how black text looks on a background with the HunterLab color 59.3287, 20.6586, -57.6263.



This preview shows how white text looks on a background with the HunterLab color 59.3287, 20.6586, -57.6263.

-57.6263.

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

59.3287, 20.6586, -57.6263

Protanopia

59.5580, 10.0612, -57.3066

Deuteranopia

59.5690, 5.4483, -55.6917



Tritanopia

59.4579, -10.5862, -6.0751

Trichromacy



Original Color

59.3287, 20.6586, -57.6263

Protanomaly

59.3605, 13.7588, -57.6768

Deuteranomaly

59.3446, 10.7164, -56.9243

Tritanomaly

59.2029, -0.1450, -22.6403

Monochromacy



Original Color

59.3287, 20.6586, -57.6263

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.3483, 3.8510, -14.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3287, 20.6586, -57.6263 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(150, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 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(150, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3287, 20.6586, -57.6263 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(150, 149, 255) }
```


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

```
.border{ border-color:rgb(150, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3287, 20.6586, -57.6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 255) }
```

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

```
.background{ background-color: rgb(150,  
149, 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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