

Converting Colors

HunterLab(63.1482, -5.6331,
-50.0145)

Have a look what the booklet for
HunterLab(63.1482, -5.6331,
-50.0145) contains.

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Color

**HunterLab(63.0593, -5.5168,
-50.1924)**

Conversions

Conversions Part 1

Format	Color
Hex	54AFFF
RGB	84, 175, 255
RGB Percent	33%, 69%, 100%
CMY	0.6705, 0.3137, 0.0000
CMYK	0.67, 0.31, 0.00, 0.00
HSL	208°, 100%, 66%
HSV	208°, 67%, 100%
XYZ	37.0361, 39.7648, 100.3311
YIQ	156.9110, -79.9160, 5.5880

Conversions

Conversions Part 2

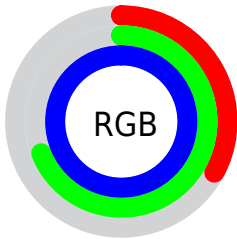
Format	Color
R_{YB}	84, 143, 255
Decimal	5550079
CIE _{Lab}	69.30, -2.48, -47.55
CIE _{LCh}	69, 47.612, 267.017
Yxy	39.7660, 0.2091, 0.2245
Android (android.graphics.Color)	4283740159 (0xFF54AFFF)
YUV	156.9110, 48.3579, -63.9429
Hunter-Lab	63.0593, -5.5168, -50.1924

Details

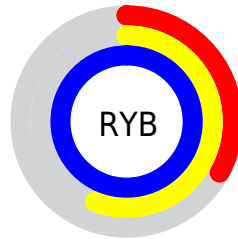
The HunterLab color **63.0593, -5.5168, -50.1924** is a light color, and the websafe version is hex **0099FF**. The color can be described as light muted azure. A complement of this color would be **69.6090, 22.0879, 36.1335**, and the grayscale version is **57.8639, -3.0875, 3.1439**.

A 20% lighter version of the original color is **83.7873, -21.4859, -15.6936**, and **42.7120, -2.5469, -47.8883** is the 20% darker color. If you saturate the color by 10%, you get **58.6130, -2.2734, -59.6233**, and if you desaturate by 10%, it is **67.8348, -7.7303, -41.0264**.

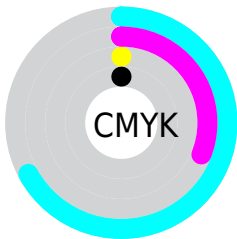
Distribution



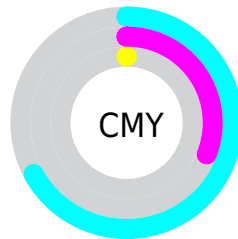
- Red (33%)
- Green (69%)
- Blue (100%)



- Red (33%)
- Yellow (56%)
- Blue (100%)



- Cyan (67%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0593, -5.5168, -50.1924 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 63.0593, -5.5168, -50.1924 by changing the saturation by 10% instead.

■ 63.0593, -5.5168,
-50.1924

■ 63.0593, -5.5168,
-50.1924

185.7785,
-13.0131, -55.8593

■ 52.3031, -4.8103,
-49.4935

■ 86.4911, -7.0096,
-51.6514

■ 42.2385, -4.1319,
-48.8888

■ 99.0995, -7.7952,
-52.3638

■ 32.9178, -3.4817,
-48.4870

■ 112.2672, -8.6058,
-53.0463

■ 24.4060, -2.8599,
-48.5143

■ 125.9714, -9.4408,
-53.6925

■ 16.7889, -2.2656,
-49.4943

140.1919,
-10.2996, -54.2984

■ 10.1873, -1.6956,
-52.9005

154.9105,

0.0000, NaN, -NF

-11.1816, -54.8621

0.0000, NaN, -NF

170.1110,
-12.0863, -55.3825

0.0000, NaN, -NF

■ 63.0593, -5.5168,
-50.1924

■ 63.0593, -5.5168,
-50.1924

■ 58.6130, -2.2734,
-59.6233

■ 67.8348, -7.7303,
-41.0264

■ 54.5182, 2.0542,
-69.2587

■ 72.9077, -9.0048,
-32.1691

■ 50.7888, 7.4441,
-79.0175

■ 78.2508, -9.4417,
-23.6310

■ 49.7426, 9.1632,
-81.9547

■ 83.8378, -9.1418,
-15.4060

■ 89.6452, -8.1985,
-7.4767

■ 95.6521, -6.6945,
0.1806

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.



63.0603, -24.4365, -39.5530



63.0593, -5.5168, -50.1924



63.0603, 16.6437, -42.9240

Triad

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



63.0603, -5.5165, -50.1903



63.0603, 38.0937, 18.8806



63.0603, -34.5816, 21.3856

Complementary

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



63.0593, -5.5168, -50.1924



69.6090, 22.0879, 36.1335

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.



63.0603, -21.1589, 29.4731



63.0593, -5.5168, -50.1924



63.0603, 20.8902, 28.4063

Square

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



63.0603, -5.5165, -50.1903



63.0603, 43.7359, 1.3401



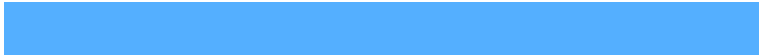
63.0603, -1.1906, 31.5266



63.0603, -39.7376, 5.4556

Rectangle

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



63.0593, -5.5168, -50.1924



63.0603, 30.0077, -29.9098



63.0603, -1.1906, 31.5266



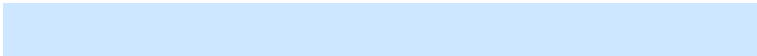
63.0603, -30.9835, 24.8762

Sweetspot

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



63.0603, -5.5165, -50.1903



87.9132, -8.5380, -9.7826



87.2230, -58.2970, 28.9142



39.9156, -4.0782, -5.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0603, -5.5165, -50.1903



57.3694, -1.1125, -62.4437



40.4583, 40.9914, -112.9959



43.5642, -3.2897, -0.7733



36.3742, 5.8359, -58.0626



12.2763, 0.1551, -15.6791

Inverse Universe

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



55.4053, 71.0505, -8.0179



51.1373, 80.6080, -5.4036



94.7826, -21.2181, 52.7851



42.6013, 2.6003, 0.8808



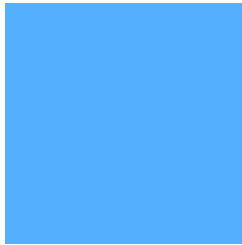
34.7327, 62.2298, 1.1340



10.9393, 19.7856, -1.0843

Previews

White Background



This preview shows how the HunterLab color 63.0593, -5.5168, -50.1924 looks on a white background.

Color Contrast Check

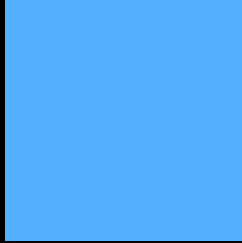
Large Text (above 18pt) WCAG AA × Fail

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 63.0593, -5.5168, -50.1924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

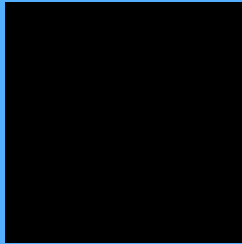
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

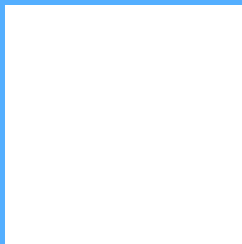
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.0593, -5.5168, -50.1924 Background



This preview shows how black text looks on a background with the HunterLab color 63.0593, -5.5168, -50.1924.

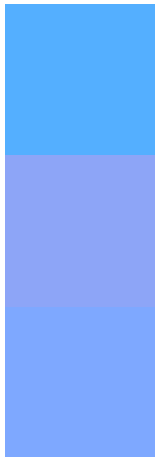


This preview shows how white text looks on a background with the HunterLab color 63.0593, -5.5168, -50.1924.

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

63.0593, -5.5168, -50.1924

Protanopia

62.6804, 7.7178, -44.4774

Deuteranopia

62.9769, 5.0270, -50.1750



Tritanopia

63.2359, -27.7636, -13.3306

Trichromacy



Original Color

63.0593, -5.5168, -50.1924

Protanomaly

62.6667, 1.9594, -46.9199

Deuteranomaly

63.0280, 0.6289, -50.1482

Tritanomaly

63.0083, -20.2736, -25.8992

Monochromacy



Original Color

63.0593, -5.5168, -50.1924

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.2849, -7.0781, -14.0492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0593, -5.5168, -50.1924 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(84, 175, 255)` looks like.

```
.text, #text, p{  
    color:rgb(84, 175, 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(84, 175, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 175, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0593, -5.5168, -50.1924 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(84, 175, 255) }
```


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

```
.border{ border-color:rgb(84, 175, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 175, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(84, 175,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0593, -5.5168, -50.1924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 175, 255) }
```

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

```
.background{ background-color: rgb(84, 175,  
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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