

Converting Colors

HunterLab(62.2504, -5.0850,
-51.8379)

Have a look what the booklet for
HunterLab(62.2504, -5.0850,
-51.8379) contains.

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Color

**HunterLab(62.2651, -5.1350,
-51.8097)**

Conversions

Conversions Part 1

Format	Color
Hex	4FADFF
RGB	79, 173, 255
RGB Percent	31%, 68%, 100%
CMY	0.6902, 0.3216, 0.0000
CMYK	0.69, 0.32, 0.00, 0.00
HSL	208°, 100%, 65%
HSV	208°, 69%, 100%
XYZ	36.2180, 38.7694, 100.1821
YIQ	154.2420, -82.3460, 5.5740

Conversions

Conversions Part 2

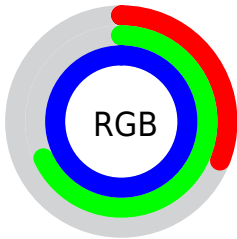
Format	Color
R _Y B	79, 140, 255
Decimal	5221887
CIE Lab	68.58, -2.09, -48.69
CIE LCh	69, 48.733, 267.538
Yxy	38.7707, 0.2068, 0.2213
Android (android.graphics.Color)	4283411967 (0xFF4FADFF)
YUV	154.2420, 49.6737, -65.9872
Hunter-Lab	62.2651, -5.1350, -51.8097

Details

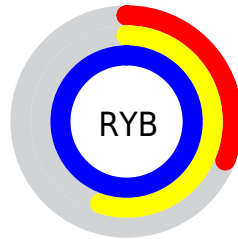
The HunterLab color **62.2651, -5.1350, -51.8097** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **68.7878, 23.3761, 36.4183**, and the grayscale version is **56.7745, -3.0293, 3.0847**.

A 20% lighter version of the original color is **82.9015, -21.3346, -16.9522**, and **42.1331, -1.5822, -49.2471** is the 20% darker color. If you saturate the color by 10%, you get **57.8989, -1.7089, -61.2337**, and if you desaturate by 10%, it is **66.9648, -7.5184, -42.6331**.

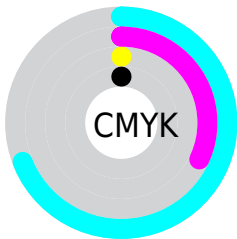
Distribution



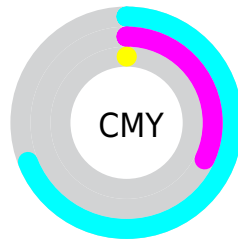
- Red (31%)
- Green (68%)
- Blue (100%)



- Red (31%)
- Yellow (55%)
- Blue (100%)



- Cyan (69%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2651, -5.1350, -51.8097 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 62.2651, -5.1350, -51.8097 by changing the saturation by 10% instead.

62.2651, -5.1350,
-51.8097

62.2651, -5.1350,
-51.8097

184.6387,
-12.4683, -57.6502

51.5571, -4.4511,
-51.1193

85.6083, -6.5861,
-53.2833

41.5440, -3.7968,
-50.5425

98.1756, -7.3523,
-54.0119

32.2791, -3.1726,
-50.2020

111.3040, -8.1443,
-54.7142

23.8283, -2.5793,
-50.3546

124.9704, -8.9615,
-55.3825

16.2795, -2.0166,
-51.5990

139.1544, -9.8031,
-56.0122

9.7569, -1.4827,
-55.6512

153.8379,

0.0000, NaN, -NF

-10.6685, -56.6008

0.0000, NaN, -NF

169.0043,
-11.5571, -57.1470

0.0000, NaN, -NF

■ 62.2651, -5.1350,
-51.8097

■ 62.2651, -5.1350,
-51.8097

■ 57.8989, -1.7089,
-61.2337

■ 66.9648, -7.5184,
-42.6331

■ 53.8868, 2.8027,
-70.8402

■ 71.9668, -8.9448,
-33.7537

■ 50.2291, 8.3271,
-80.5774

■ 77.2440, -9.5138,
-25.1870

■ 49.8813, 8.9002,
-81.5603

■ 82.7698, -9.3267,
-16.9307

■ 88.5201, -8.4782,
-8.9702

■ 94.4738, -7.0531,
-1.2832

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.



62.2661, -24.4703, -41.0992



62.2651, -5.1350, -51.8097



62.2661, 17.4952, -43.9754

Triad

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



62.2661, -5.1346, -51.8077



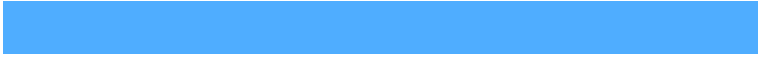
62.2661, 38.8640, 19.2902



62.2661, -35.1887, 21.3708

Complementary

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



62.2651, -5.1350, -51.8097



68.7878, 23.3761, 36.4183

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.



62.2661, -21.7258, 29.5792



62.2651, -5.1350, -51.8097



62.2661, 21.0813, 28.7046

Square

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



62.2661, -5.1346, -51.8077



62.2661, 44.9001, 1.6336



62.2661, -1.4959, 31.7041



62.2661, -40.2478, 5.0953

Rectangle

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



62.2651, -5.1350, -51.8097



62.2661, 31.1086, -30.4138



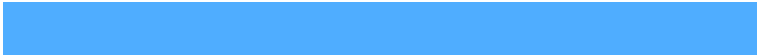
62.2661, -1.4959, 31.7041



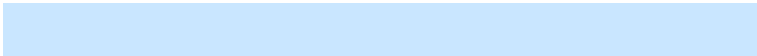
62.2661, -31.5966, 24.9181

Sweetspot

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



62.2661, -5.1346, -51.8077



87.3620, -8.6950, -10.5276



86.9819, -59.5130, 30.4431



39.6785, -4.1443, -5.8815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2661, -5.1346, -51.8077



56.2566, -0.0415, -65.0447



39.7884, 41.4028, -115.7360



43.5711, -3.3010, -0.7649



36.4735, 5.6499, -57.7853



12.3048, 0.1059, -15.6085

Inverse Universe

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



54.6542, 72.8144, -7.9373



50.4249, 82.2040, -4.6734



93.7328, -19.9330, 52.7284



42.6020, 2.6041, 0.8706



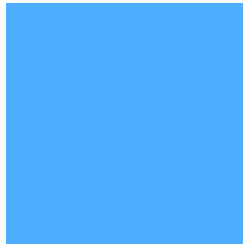
34.7432, 62.2680, 0.9843



10.9425, 19.7973, -1.1299

Previews

White Background



This preview shows how the HunterLab color 62.2651, -5.1350, -51.8097 looks on a white background.

Color Contrast Check

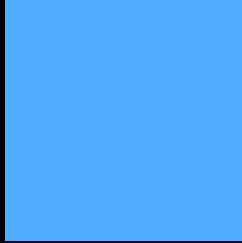
Large Text (above 18pt) WCAG AA × Fail

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 62.2651, -5.1350, -51.8097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

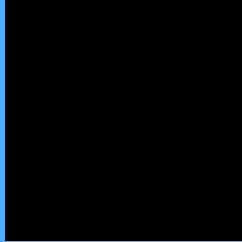
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

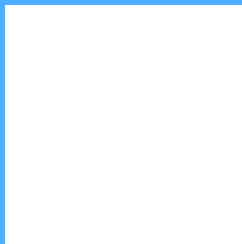
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2651, -5.1350, -51.8097 Background



This preview shows how black text looks on a background with the HunterLab color 62.2651, -5.1350, -51.8097.



This preview shows how white text looks on a background with the HunterLab color 62.2651, -5.1350, -51.8097.

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

62.2651, -5.1350, -51.8097

Protanopia

61.8975, 8.0894, -46.0061

Deuteranopia

62.0946, 5.0882, -51.9832



Tritanopia

62.2879, -28.1553, -13.5436

Trichromacy



Original Color

62.2651, -5.1350, -51.8097

Protanomaly

61.9043, 2.4224, -48.4354

Deuteranomaly

62.1773, 0.8031, -51.8872

Tritanomaly

62.0379, -20.7417, -26.1849

Monochromacy



Original Color

62.2651, -5.1350, -51.8097

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.1062, -6.7586, -14.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2651, -5.1350, -51.8097 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(79, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 173, 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(79, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2651, -5.1350, -51.8097 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(79, 173, 255) }
```


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

```
.border{ border-color:rgb(79, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2651, -5.1350, -51.8097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 173, 255) }
```

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

```
.background{ background-color: rgb(79, 173,  
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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