

Converting Colors

HunterLab(62.0876, -6.1177,
-52.1938)

Have a look what the booklet for
HunterLab(62.0876, -6.1177,
-52.1938) contains.

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Color

**HunterLab(62.0054, -6.0477,
-52.3630)**

Conversions

Conversions Part 1

Format	Color
Hex	47ADFF
RGB	71, 173, 255
RGB Percent	28%, 68%, 100%
CMY	0.7215, 0.3216, 0.0000
CMYK	0.72, 0.32, 0.00, 0.00
HSL	207°, 100%, 64%
HSV	207°, 72%, 100%
XYZ	35.5921, 38.4467, 100.1528
YIQ	151.8500, -87.1140, 3.8780

Conversions

Conversions Part 2

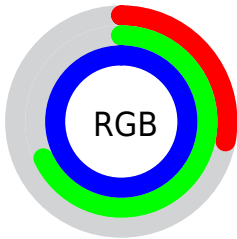
Format	Color
R _Y B	71, 137, 255
Decimal	4697599
CIE Lab	68.35, -3.18, -49.08
CIE LCh	68, 49.178, 266.294
Yxy	38.4479, 0.2043, 0.2207
Android (android.graphics.Color)	4282887679 (0xFF47ADFF)
YUV	151.8500, 50.8529, -70.9055
Hunter-Lab	62.0054, -6.0477, -52.3630

Details

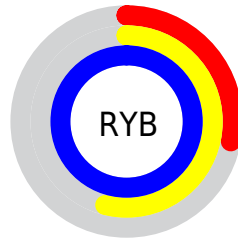
The HunterLab color **62.0054, -6.0477, -52.3630** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **66.7090, 27.1387, 36.2808**, and the grayscale version is **55.8018, -2.9774, 3.0318**.

A 20% lighter version of the original color is **82.6331, -22.3247, -17.3546**, and **42.1331, -1.5822, -49.2471** is the 20% darker color. If you saturate the color by 10%, you get **57.8814, -2.5729, -61.2888**, and if you desaturate by 10%, it is **66.4591, -8.4804, -43.5989**.

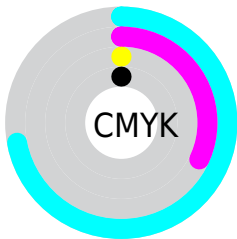
Distribution



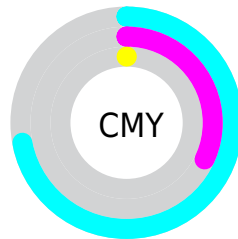
- Red (28%)
- Green (68%)
- Blue (100%)



- Red (28%)
- Yellow (54%)
- Blue (100%)



- Cyan (72%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0054, -6.0477, -52.3630 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 62.0054, -6.0477, -52.3630 by changing the saturation by 10% instead.

■ 62.0054, -6.0477,
-52.3630

■ 62.0054, -6.0477,
-52.3630

184.2654,
-13.7924, -58.2596

■ 51.3133, -5.3059,
-51.6763

■ 85.3195, -7.6046,
-53.8405

■ 41.3171, -4.5895,
-51.1101

■ 97.8733, -8.4198,
-54.5742

■ 32.0705, -3.8981,
-50.7922

■ 110.9887, -9.2587,
-55.2828

■ 23.6399, -3.2305,
-50.9903

■ 124.6427,
-10.1209, -55.9584

■ 16.1136, -2.5841,
-52.3303

138.8148,
-11.0058, -56.5960

■ 9.6172, -1.9640,
-56.6176

153.4867,

0.0000, NaN, -NF

-11.9130, -57.1929

0.0000, NaN, -NF

168.6419,
-12.8420, -57.7476

0.0000, NaN, -NF

■ 62.0054, -6.0477,
-52.3630

■ 62.0054, -6.0477,
-52.3630

■ 57.8814, -2.5729,
-61.2888

■ 66.4591, -8.4804,
-43.5989

■ 54.1005, 1.9595,
-70.3120

■ 71.2160, -9.9396,
-35.0556

■ 51.3559, 6.1522,
-77.4711

■ 76.2513, -10.5150,
-26.7617

■ 81.5399, -10.3033,
-18.7279

■ 87.0585, -9.3979,
-10.9508

■ 92.7859, -7.8844,
-3.4180

■ 98.7033, -5.8389,
3.8885

■ 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.



62.0064, -25.2676, -40.8009



62.0054, -6.0477, -52.3630



62.0064, 16.7536, -45.1845

Triad

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



62.0064, -6.0473, -52.3610



62.0064, 39.7886, 18.8035



62.0064, -34.9780, 21.9460

Complementary

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



62.0054, -6.0477, -52.3630



66.7090, 27.1387, 36.2808

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.



62.0064, -21.1112, 29.8600



62.0054, -6.0477, -52.3630



62.0064, 22.2002, 28.5450

Square

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



62.0064, -6.0473, -52.3610



62.0064, 45.2961, 0.6923



62.0064, -0.5281, 31.7622



62.0064, -40.4197, 5.9433

Rectangle

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



62.0054, -6.0477, -52.3630



62.0064, 30.6630, -31.7503



62.0064, -0.5281, 31.7622



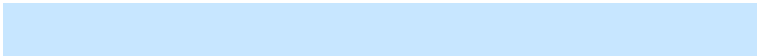
62.0064, -31.2519, 25.3886

Sweetspot

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



62.0064, -6.0473, -52.3610



87.1440, -9.3792, -10.8345



86.6522, -61.1591, 32.3666



39.6142, -4.4834, -5.9763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0064, -6.0473, -52.3610



56.0050, -0.5058, -65.6558



38.4567, 43.0032, -121.4101



43.6436, -3.4197, -0.6765



37.5284, 3.7074, -54.9104



12.6071, -0.4090, -14.8750

Inverse Universe

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



53.6519, 75.9096, -9.3019



49.7601, 84.3870, -5.4045



92.5512, -18.5709, 52.8843



42.6095, 2.6443, 0.7641



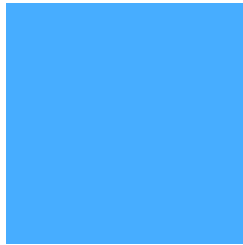
34.8565, 62.6790, -0.6253



10.9772, 19.9227, -1.6185

Previews

White Background



This preview shows how the HunterLab color 62.0054, -6.0477, -52.3630 looks on a white background.

Color Contrast Check

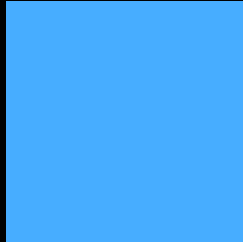
Large Text (above 18pt) WCAG AA × Fail

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 62.0054, -6.0477, -52.3630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

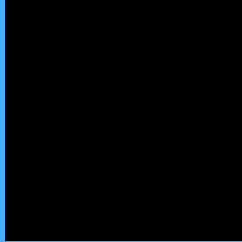
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

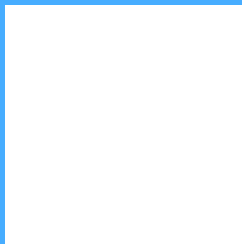
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.0054, -6.0477, -52.3630 Background



This preview shows how black text looks on a background with the HunterLab color 62.0054, -6.0477, -52.3630.



This preview shows how white text looks on a background with the HunterLab color 62.0054, -6.0477, -52.3630.

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

62.0054, -6.0477, -52.3630

Protanopia

61.7791, 7.5991, -45.4749

Deuteranopia

61.7441, 5.4207, -52.7061



Tritanopia

61.9714, -29.3860, -14.0229

Trichromacy



Original Color

62.0054, -6.0477, -52.3630

Protanomaly

61.6342, 1.4041, -48.2106

Deuteranomaly

61.6847, 0.6602, -52.9135

Tritanomaly

61.6252, -22.2991, -26.8956

Monochromacy



Original Color

62.0054, -6.0477, -52.3630

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.4689, -7.6241, -14.3912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0054, -6.0477, -52.3630 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(71, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(71, 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(71, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0054, -6.0477, -52.3630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

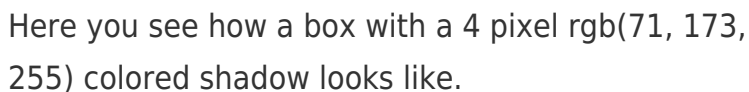
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 173, 255) }
```


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

```
.border{ border-color:rgb(71, 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(71, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(71, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0054, -6.0477, -52.3630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 173, 255) }
```

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

```
.background{ background-color: rgb(71, 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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