

Converting Colors

HunterLab(62.9187, -0.4783,
-63.9490)

Have a look what the booklet for
HunterLab(62.9187, -0.4783,
-63.9490) contains.

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Color

**HunterLab(62.1640, -5.4898,
-52.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	4CADFF
RGB	76, 173, 255
RGB Percent	30%, 68%, 100%
CMY	0.7019, 0.3216, 0.0000
CMYK	0.70, 0.32, 0.00, 0.00
HSL	207°, 100%, 65%
HSV	207°, 70%, 100%
XYZ	35.9740, 38.6436, 100.1706
YIQ	153.3450, -84.1340, 4.9380

Conversions

Conversions Part 2

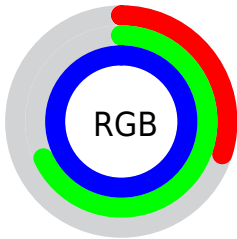
Format	Color
R _Y B	76, 139, 255
Decimal	5025279
CIE Lab	68.49, -2.51, -48.84
CIE LCh	68, 48.903, 267.053
Yxy	38.6449, 0.2058, 0.2211
Android (android.graphics.Color)	4283215359 (0xFF4CADFF)
YUV	153.3450, 50.1159, -67.8316
Hunter-Lab	62.1640, -5.4898, -52.0247

Details

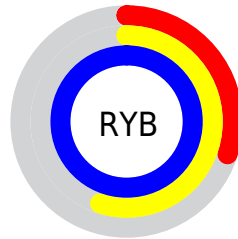
The HunterLab color **62.1640, -5.4898, -52.0247** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **67.9993, 24.7831, 36.3711**, and the grayscale version is **56.4094, -3.0099, 3.0648**.

A 20% lighter version of the original color is **82.7928, -21.7351, -17.1150**, and **42.1331, -1.5822, -49.2471** is the 20% darker color. If you saturate the color by 10%, you get **57.8903, -2.0479, -61.2593**, and if you desaturate by 10%, it is **66.7699, -7.8885, -43.0041**.

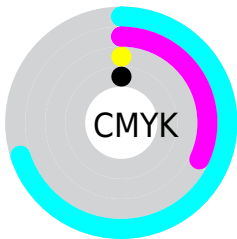
Distribution



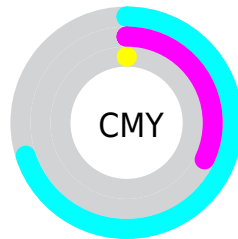
- Red (30%)
- Green (68%)
- Blue (100%)



- Red (30%)
- Yellow (55%)
- Blue (100%)



- Cyan (70%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1640, -5.4898, -52.0247 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 62.1640, -5.4898, -52.0247 by changing the saturation by 10% instead.

■ 62.1640, -5.4898,
-52.0247

■ 62.1640, -5.4898,
-52.0247

184.4934,
-12.9823, -57.8872

■ 51.4622, -4.7835,
-51.3357

■ 85.4959, -6.9818,
-53.4999

■ 41.4557, -4.1052,
-50.7629

■ 98.0579, -7.7670,
-54.2305

■ 32.1978, -3.4551,
-50.4312

■ 111.1813, -8.5771,
-54.9353

■ 23.7549, -2.8331,
-50.6012

■ 124.8428, -9.4117,
-55.6064

■ 16.2149, -2.2381,
-51.8823

139.0222,
-10.2701, -56.2392

■ 9.7025, -1.6670,
-56.0248

153.7012,

0.0000, NaN, -NF

-11.1516, -56.8311

0.0000, NaN, -NF

168.8632,
-12.0559, -57.3806

0.0000, NaN, -NF

■ 62.1640, -5.4898,
-52.0247

■ 62.1640, -5.4898,
-52.0247

■ 57.8903, -2.0479,
-61.2593

■ 66.7699, -7.8885,
-43.0041

■ 53.9668, 2.4701,
-70.6425

■ 71.6785, -9.3236,
-34.2515

■ 50.4465, 7.8366,
-79.9707

■ 76.8636, -9.8911,
-25.7875

■ 82.2990, -9.6906,
-17.6149

■ 87.9610, -8.8166,
-9.7235

■ 93.8283, -7.3541,
-2.0947

99.8823, -5.3782,
5.2939

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.



62.1650, -24.7806, -40.9841



62.1640, -5.4898, -52.0247



62.1650, 17.2074, -44.4435

Triad

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



62.1650, -5.4894, -52.0227



62.1650, 39.2226, 19.1020



62.1650, -35.1072, 21.5957

Complementary

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



62.1640, -5.4898, -52.0247



67.9993, 24.7831, 36.3711

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.



62.1650, -21.4877, 29.6892



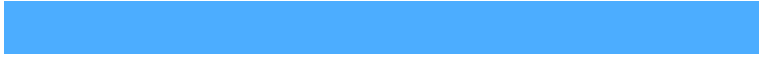
62.1640, -5.4898, -52.0247



62.1650, 21.5149, 28.6428

Square

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



62.1650, -5.4894, -52.0227



62.1650, 45.0541, 1.2700



62.1650, -1.1210, 31.7270



62.1650, -40.3149, 5.4259

Rectangle

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



62.1640, -5.4898, -52.0247



62.1650, 30.9361, -30.9306



62.1650, -1.1210, 31.7270



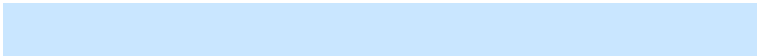
62.1650, -31.4631, 25.1022

Sweetspot

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



62.1650, -5.4894, -52.0227



87.4953, -8.9102, -10.3514



86.8770, -60.0092, 30.8487



39.7483, -4.2565, -5.7874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1650, -5.4894, -52.0227



56.3539, -0.4537, -64.8200



39.0485, 42.6405, -118.8415



43.5990, -3.3468, -0.7308



36.8780, 4.8982, -56.6679



12.4209, -0.0933, -15.3237

Inverse Universe

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



54.2657, 74.0041, -8.4628



50.2613, 82.8699, -5.1386



93.6612, -19.9883, 53.0340



42.6049, 2.6196, 0.8296



34.7863, 62.4244, 0.3714



10.9558, 19.8452, -1.3165

Previews

White Background



This preview shows how the HunterLab color 62.1640, -5.4898, -52.0247 looks on a white background.

Color Contrast Check

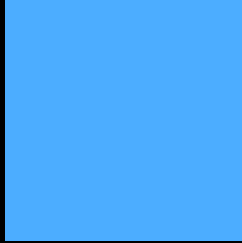
Large Text (above 18pt) WCAG AA × Fail

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 62.1640, -5.4898, -52.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

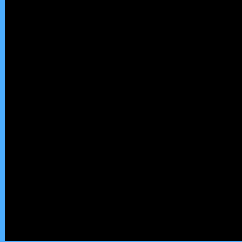
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

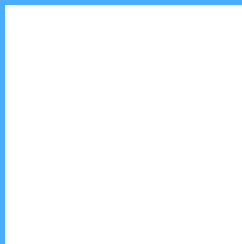
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.1640, -5.4898, -52.0247 Background



This preview shows how black text looks on a background with the HunterLab color 62.1640, -5.4898, -52.0247.



This preview shows how white text looks on a background with the HunterLab color 62.1640, -5.4898,

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

62.1640, -5.4898, -52.0247

Protanopia

61.8975, 8.0894, -46.0061

Deuteranopia

62.0946, 5.0882, -51.9832



Tritanopia

62.1818, -28.5672, -13.7040

Trichromacy



Original Color

62.1640, -5.4898, -52.0247

Protanomaly

61.7935, 2.0468, -48.6655

Deuteranomaly

62.1282, 0.6359, -51.9914

Tritanomaly

61.9176, -21.1947, -26.3916

Monochromacy



Original Color

62.1640, -5.4898, -52.0247

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.6362, -6.9541, -14.7196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1640, -5.4898, -52.0247 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(76, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(76, 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(76, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1640, -5.4898, -52.0247 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(76, 173, 255) }
```


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

```
.border{ border-color:rgb(76, 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(76, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(76, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1640, -5.4898, -52.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 173, 255) }
```

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

```
.background{ background-color: rgb(76, 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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