

Converting Colors

HunterLab(61.5022, -3.9451,
-53.3765)

Have a look what the booklet for
HunterLab(61.5022, -3.9451,
-53.3765) contains.

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Color

**HunterLab(61.6507, -4.1272,
-53.0685)**

Conversions

Conversions Part 1

Format	Color
Hex	4FABFF
RGB	79, 171, 255
RGB Percent	31%, 67%, 100%
CMY	0.6902, 0.3294, 0.0000
CMYK	0.69, 0.33, 0.00, 0.00
HSL	209°, 100%, 65%
HSV	209°, 69%, 100%
XYZ	35.8374, 38.0081, 100.0553
YIQ	153.0680, -81.7960, 6.6200

Conversions

Conversions Part 2

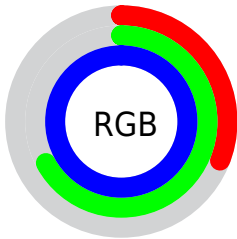
Format	Color
R _Y B	79, 139, 255
Decimal	5221375
CIE Lab	68.03, -0.97, -49.57
CIE LCh	68, 49.576, 268.885
Yxy	38.0093, 0.2061, 0.2186
Android (android.graphics.Color)	4283411455 (0xFF4FABFF)
YUV	153.0680, 50.2525, -64.9576
Hunter-Lab	61.6507, -4.1272, -53.0685

Details

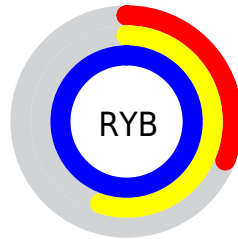
The HunterLab color **61.6507, -4.1272, -53.0685** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **69.2982, 22.3319, 36.7615**, and the grayscale version is **56.2958, -3.0038, 3.0587**.

A 20% lighter version of the original color is **82.2390, -20.3657, -17.8885**, and **41.5582, -0.6114, -50.6242** is the 20% darker color. If you saturate the color by 10%, you get **57.2093, -0.5396, -62.8061**, and if you desaturate by 10%, it is **66.4320, -6.6613, -43.6182**.

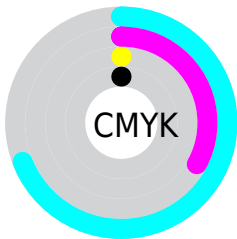
Distribution



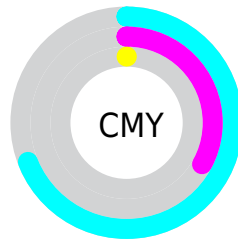
- Red (31%)
- Green (67%)
- Blue (100%)



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



- Cyan (69%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6507, -4.1272, -53.0685 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 61.6507, -4.1272, -53.0685 by changing the saturation by 10% instead.

■ 61.6507, -4.1272,
-53.0685

■ 61.6507, -4.1272,
-53.0685

183.7552,
-11.0164, -59.0349

■ 50.9803, -3.5054,
-52.3873

■ 84.9249, -5.4643,
-54.5500

■ 41.0074, -2.9176,
-51.8358

■ 97.4602, -6.1776,
-55.2899

■ 31.7859, -2.3654,
-51.5491

■ 110.5579, -6.9191,
-56.0065

■ 23.3829, -1.8511,
-51.8093

■ 124.1949, -7.6877,
-56.6912

■ 15.8876, -1.3772,
-53.2806

138.3506, -8.4825,
-57.3387

■ 9.4270, -0.9496,
-57.8939

153.0066, -9.3027,

0.0000, NaN, -NF

-57.9461

0.0000, NaN, -NF

168.1465,
-10.1476, -58.5117

0.0000, NaN, -NF

■ 61.6507, -4.1272,
-53.0685

■ 61.6507, -4.1272,
-53.0685

■ 57.2093, -0.5396,
-62.8061

■ 66.4320, -6.6613,
-43.6182

■ 53.1309, 4.1483,
-72.7634

■ 71.5201, -8.2320,
-34.5034

■ 49.4185, 9.8652,
-82.8817

■ 76.8861, -8.9428,
-25.7356

■ 49.0660, 10.4580,
-83.9041

■ 82.5025, -8.8979,
-17.3074

■ 88.3446, -8.1937,
-9.1993

■ 94.3905, -6.9164,
-1.3846

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.



61.6517, -23.9560, -42.8739



61.6507, -4.1272, -53.0685



61.6517, 18.8571, -44.2105

Triad

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



61.6517, -4.1268, -53.0664



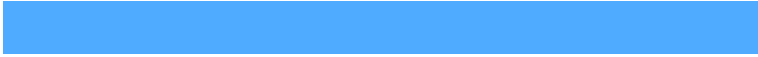
61.6517, 39.0034, 20.0100



61.6517, -35.9245, 20.9567

Complementary

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



61.6507, -4.1272, -53.0685



69.2982, 22.3319, 36.7615

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.



61.6517, -22.6991, 29.4830



61.6507, -4.1272, -53.0685



61.6517, 20.5104, 29.0891

Square

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



61.6517, -4.1268, -53.0664



61.6517, 45.7964, 2.5551



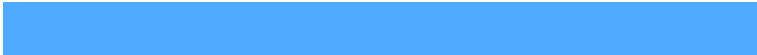
61.6517, -2.4545, 31.8245



61.6517, -40.6279, 4.1460

Rectangle

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



61.6507, -4.1272, -53.0685



61.6517, 32.5184, -30.0118



61.6517, -2.4545, 31.8245



61.6517, -32.4301, 24.6315

Sweetspot

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



61.6517, -4.1268, -53.0664



87.1682, -8.3816, -10.7843



87.0407, -59.1536, 29.5866



39.5771, -3.9808, -6.0186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6517, -4.1268, -53.0664



55.5393, 1.1961, -66.7528



39.1924, 43.0621, -118.2178



43.5305, -3.2344, -0.8145



35.8898, 6.7510, -59.4326



12.1369, 0.3973, -16.0278

Inverse Universe

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



54.5838, 72.5263, -6.9470



50.3446, 81.8991, -3.5384



94.6883, -21.3623, 53.3394



42.5978, 2.5816, 0.9303



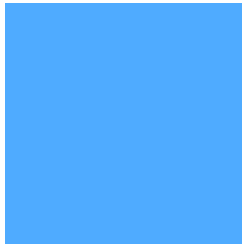
34.6818, 62.0448, 1.8597



10.9236, 19.7288, -0.8624

Previews

White Background



This preview shows how the HunterLab color 61.6507, -4.1272, -53.0685 looks on a white background.

Color Contrast Check

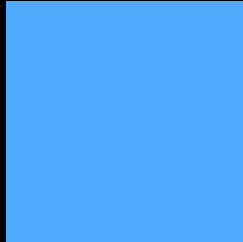
Large Text (above 18pt) WCAG AA × Fail

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 61.6507, -4.1272, -53.0685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

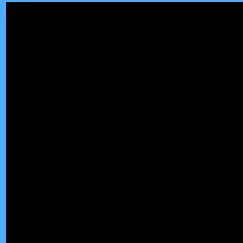
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

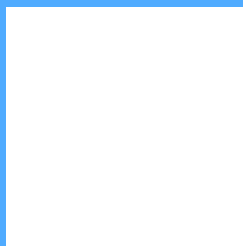
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6507, -4.1272, -53.0685 Background



This preview shows how black text looks on a background with the HunterLab color 61.6507, -4.1272, -53.0685.



This preview shows how white text looks on a background with the HunterLab color 61.6507, -4.1272, -53.0685.

-53.0685.

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

61.6507, -4.1272, -53.0685

Protanopia

61.4060, 7.9442, -46.9863

Deuteranopia

61.6294, 5.0375, -52.9526



Tritanopia

61.5178, -27.8648, -13.4912

Trichromacy



Original Color

61.6507, -4.1272, -53.0685

Protanomaly

61.2023, 3.0854, -49.8499

Deuteranomaly

61.4821, 1.5049, -53.3232

Tritanomaly

61.3242, -20.1676, -26.6948

Monochromacy



Original Color

61.6507, -4.1272, -53.0685

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.7018, -6.7217, -14.6182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6507, -4.1272, -53.0685 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, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 171, 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, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6507, -4.1272, -53.0685 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, 171, 255) }
```


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

```
.border{ border-color:rgb(79, 171, 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, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6507, -4.1272, -53.0685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 171, 255) }
```

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

```
.background{ background-color: rgb(79, 171,  
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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