

Converting Colors

HunterLab(63.1596, 2.6093,
-49.8470)

Have a look what the booklet for
HunterLab(63.1596, 2.6093,
-49.8470) contains.

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Color

**HunterLab(63.1596, 2.6093,
-49.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	77AAFF
RGB	119, 170, 255
RGB Percent	47%, 67%, 100%
CMY	0.5333, 0.3333, 0.0000
CMYK	0.53, 0.33, 0.00, 0.00
HSL	218°, 100%, 73%
HSV	218°, 53%, 100%
XYZ	40.0324, 39.8914, 100.1975
YIQ	164.4410, -57.6810, 15.6230

Conversions

Conversions Part 2

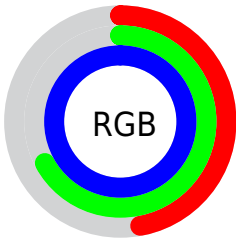
Format	Color
R_{YB}	119, 156, 255
Decimal	7842559
CIE _{Lab}	69.39, 6.73, -47.30
CIE _{LCh}	69, 47.781, 278.093
Yxy	39.8927, 0.2223, 0.2215
Android (android.graphics.Color)	4286032639 (0xFF77AAFF)
YUV	164.4410, 44.6456, -39.8518
Hunter-Lab	63.1596, 2.6093, -49.8470

Details

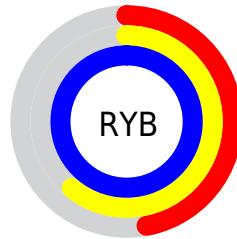
The HunterLab color **63.1596, 2.6093, -49.8470** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **81.1047, 3.6844, 37.2809**, and the grayscale version is **60.9512, -3.2522, 3.3116**.

A 20% lighter version of the original color is **83.9854, -12.3634, -15.2540**, and **42.2449, 3.1717, -48.8960** is the 20% darker color. If you saturate the color by 10%, you get **57.1893, 6.6077, -62.7275**, and if you desaturate by 10%, it is **69.4893, -0.3961, -37.9097**.

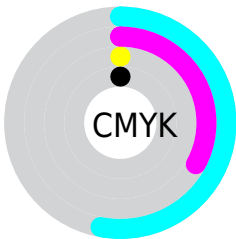
Distribution



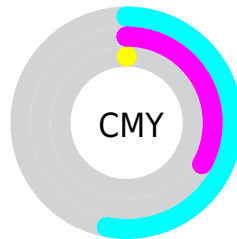
- Red (47%)
- Green (67%)
- Blue (100%)



- Red (47%)
- Yellow (61%)
- Blue (100%)



- Cyan (53%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1596, 2.6093, -49.8470 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 63.1596, 2.6093, -49.8470 by changing the saturation by 10% instead.

63.1596, 2.6093,
-49.8470

63.1596, 2.6093,
-49.8470

185.9223, -1.4356,
-55.4773

52.3974, 2.8366,
-49.1471

86.6026, 1.9982,
-51.3023

42.3263, 3.0040,
-48.5380

99.2162, 1.6228,
-52.0112

32.9986, 3.1037,
-48.1260

112.3888, 1.2052,
-52.6896

24.4792, 3.1248,
-48.1324

126.0978, 0.7480,
-53.3312

16.8535, 3.0512,
-49.0687

140.3229, 0.2535,
-53.9322

10.2420, 2.8575,
-52.3722

155.0459, -0.2763,

0.0000, INF, -NF

-54.4907

0.0000, NaN, -NF

170.2507, -0.8399,
-55.0058

0.0000, NaN, -NF

■ 63.1596, 2.6093,
-49.8470

■ 63.1596, 2.6093,
-49.8470

■ 57.1893, 6.6077,
-62.7275

■ 69.4893, -0.3961,
-37.9097

■ 51.6357, 11.7580,
-76.6085

■ 76.1253, -2.5639,
-26.8219

■ 46.5709, 18.1878,
-91.4312

■ 83.0283, -4.0307,
-16.4677

■ 42.0703, 25.9205,
-106.9541

■ 90.1657, -4.9117,
-6.7372

■ 39.3915, 31.6557,
-117.5716

■ 97.5111, -5.3013,
2.4684

100.0000, -5.3358,
5.4332

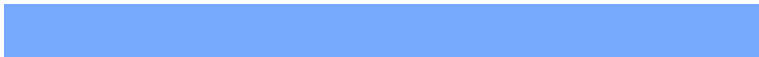
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.1607, -18.2017, -45.5961



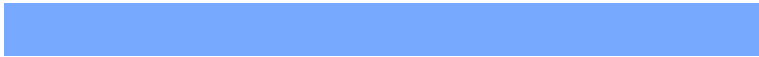
63.1596, 2.6093, -49.8470



63.1607, 24.4891, -36.4638

Triad

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



63.1607, 2.6093, -49.8449



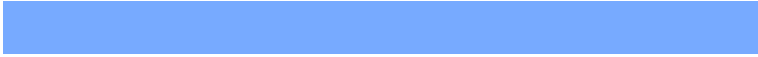
63.1607, 32.9393, 23.3528



63.1607, -37.6154, 16.5284

Complementary

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



63.1596, 2.6093, -49.8470



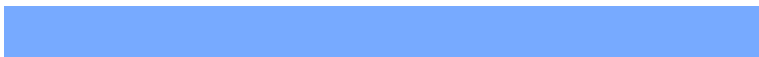
81.1047, 3.6844, 37.2809

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.



63.1607, -27.1123, 27.3804



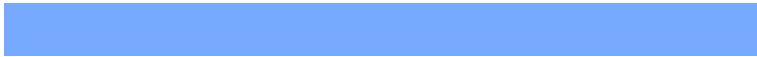
63.1596, 2.6093, -49.8470



63.1607, 12.9630, 30.2925

Square

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



63.1607, 2.6093, -49.8449



63.1607, 43.4797, 8.7751



63.1607, -9.1416, 31.4651



63.1607, -39.6068, -2.4097

Rectangle

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



63.1596, 2.6093, -49.8470



63.1607, 36.0998, -21.3490



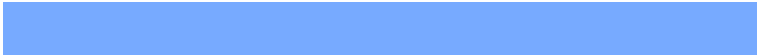
63.1607, -9.1416, 31.4651



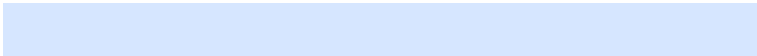
63.1607, -35.0389, 21.0268

Sweetspot

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



63.1607, 2.6093, -49.8449



88.2393, -4.7282, -9.2793



89.3017, -48.0756, 16.7280



40.1410, -2.1105, -5.2124

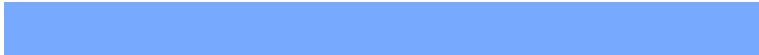
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1607, 2.6093, -49.8449



56.8039, 6.9146, -63.6251



50.5524, 33.7715, -79.2185



43.0043, -2.3661, -1.4609



28.9322, 21.7415, -83.0963



10.0832, 4.3590, -22.0130

Inverse Universe

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



61.1208, 53.9361, 1.7145



55.8386, 64.6736, 3.5409



95.5124, -27.4823, 47.5380



42.5438, 2.2918, 1.6991



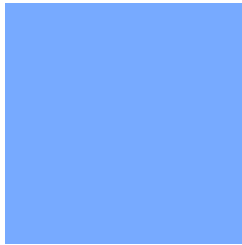
34.0191, 59.6232, 11.4054



10.7107, 18.9544, 2.1766

Previews

White Background



This preview shows how the HunterLab color 63.1596, 2.6093, -49.8470 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 63.1596, 2.6093, -49.8470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

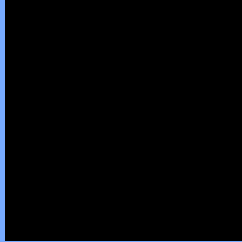
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

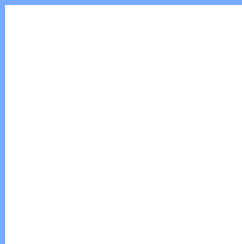
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1596, 2.6093, -49.8470 Background



This preview shows how black text looks on a background with the HunterLab color 63.1596, 2.6093, -49.8470.



This preview shows how white text looks on a background with the HunterLab color 63.1596, 2.6093, -49.8470.

-49.8470.

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

63.1596, 2.6093, -49.8470

Protanopia

63.1476, 8.2762, -47.4134

Deuteranopia

63.0987, 5.4341, -49.9209



Tritanopia

63.2757, -21.2259, -10.3164

Trichromacy



Original Color

63.1596, 2.6093, -49.8470

Protanomaly

62.9562, 6.2558, -48.6141

Deuteranomaly

63.2107, 4.3007, -49.7142

Tritanomaly

63.1781, -13.4018, -22.9103

Monochromacy



Original Color

63.1596, 2.6093, -49.8470

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.3185, -2.7227, -13.3394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1596, 2.6093, -49.8470 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(119, 170, 255)` looks like.

```
.text, #text, p{  
    color:rgb(119, 170, 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(119, 170, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 170, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1596, 2.6093, -49.8470 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(119, 170, 255) }
```


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

```
.border{ border-color:rgb(119, 170, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 170, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 170, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 170, 255); box-shadow:4px 4px 4px 4px rgb(119, 170, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1596, 2.6093, -49.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 170, 255) }
```

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

```
.background{ background-color: rgb(119,  
170, 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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