

Converting Colors

HunterLab(63.1849, -1.5462,
-49.6870)

Have a look what the booklet for
HunterLab(63.1849, -1.5462,
-49.6870) contains.

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Color

**HunterLab(63.2852, -1.5863,
-49.6668)**

Conversions

Conversions Part 1

Format	Color
Hex	68ADFF
RGB	104, 173, 255
RGB Percent	41%, 68%, 100%
CMY	0.5921, 0.3216, 0.0000
CMYK	0.59, 0.32, 0.00, 0.00
HSL	213°, 100%, 70%
HSV	213°, 59%, 100%
XYZ	38.7025, 40.0502, 100.2983
YIQ	161.7170, -67.4460, 10.8740

Conversions

Conversions Part 2

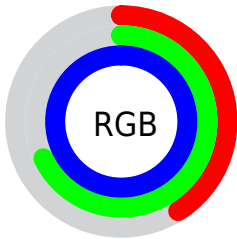
Format	Color
RYB	104, 151, 255
Decimal	6860287
CIELab	69.51, 2.04, -47.17
CIELCh	70, 47.219, 272.478
Yxy	40.0515, 0.2162, 0.2237
Android (android.graphics.Color)	4285050367 (0xFF68ADFF)
YUV	161.7170, 45.9885, -50.6178
Hunter-Lab	63.2852, -1.5863, -49.6668

Details

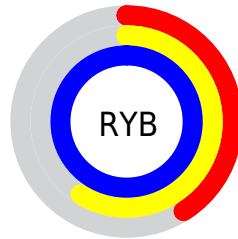
The HunterLab color **63.2852, -1.5863, -49.6668** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **75.7495, 11.8870, 36.6320**, and the grayscale version is **59.8317, -3.1925, 3.2508**.

A 20% lighter version of the original color is **84.0869, -17.0021, -15.1919**, and **42.4250, -0.5748, -48.5322** is the 20% darker color. If you saturate the color by 10%, you get **58.0608, 1.8715, -60.8011**, and if you desaturate by 10%, it is **68.8506, -4.0326, -39.1156**.

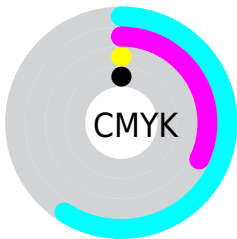
Distribution



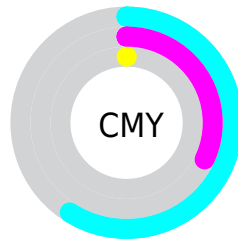
- Red (41%)
- Green (68%)
- Blue (100%)



- Red (41%)
- Yellow (59%)
- Blue (100%)



- Cyan (59%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2852, -1.5863, -49.6668 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 63.2852, -1.5863, -49.6668 by changing the saturation by 10% instead.

63.2852, -1.5863,
-49.6668

63.2852, -1.5863,
-49.6668

186.1023, -7.3769,
-55.2756

52.5154, -1.1178,
-48.9661

86.7421, -2.6422,
-51.1201

42.4362, -0.6936,
-48.3539

99.3621, -3.2249,
-51.8269

33.0998, -0.3181,
-47.9347

112.5410, -3.8412,
-52.5028

24.5708, 0.0028,
-47.9263

126.2559, -4.4896,
-53.1417

16.9344, 0.2606,
-48.8308

140.4867, -5.1685,
-53.7398

10.3105, 0.4419,
-52.0555

155.2153, -5.8768,

0.0000, NaN, -NF

-54.2953

0.0000, NaN, -NF

170.4254, -6.6133,
-54.8073

0.0000, NaN, -NF

■ 63.2852, -1.5863,
-49.6668

■ 63.2852, -1.5863,
-49.6668

■ 58.0608, 1.8715,
-60.8011

■ 68.8506, -4.0326,
-39.1156

■ 53.2180, 6.4554,
-72.4965

■ 74.7142, -5.5955,
-29.1361

■ 48.8015, 12.2333,
-84.6554

■ 80.8421, -6.3969,
-19.6832

■ 44.8310, 19.1264,
-97.1615

■ 87.2049, -6.5461,
-10.7025

■ 44.5319, 19.6946,
-98.1760

■ 93.7775, -6.1374,
-2.1371

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.



63.2862, -21.3432, -42.1951



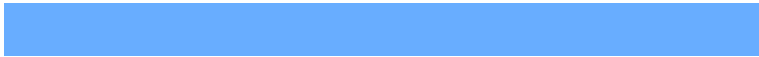
63.2852, -1.5863, -49.6668



63.2862, 20.3392, -39.4268

Triad

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



63.2862, -1.5861, -49.6648



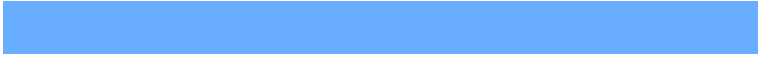
63.2862, 35.3318, 21.1073



63.2862, -35.9774, 19.0329

Complementary

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



63.2852, -1.5863, -49.6668



75.7495, 11.8870, 36.6320

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.



63.2862, -24.0506, 28.4199



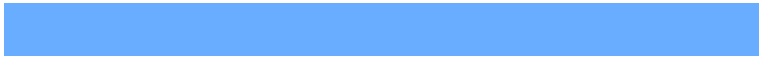
63.2852, -1.5863, -49.6668



63.2862, 16.8407, 29.3068

Square

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



63.2862, -1.5861, -49.6648



63.2862, 43.3519, 5.1187



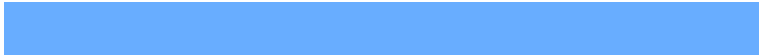
63.2862, -5.1545, 31.4537



63.2862, -39.5576, 1.7240

Rectangle

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



63.2852, -1.5863, -49.6668



63.2862, 32.7888, -25.4333



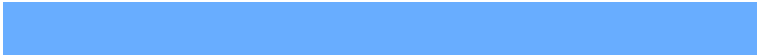
63.2862, -5.1545, 31.4537



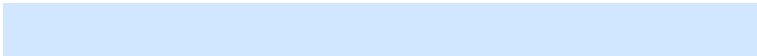
63.2862, -32.8975, 22.9941

Sweetspot

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



63.2862, -1.5861, -49.6648



87.9912, -6.5245, -9.6428



88.2875, -53.0530, 22.8216



39.8382, -3.0361, -5.6424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2862, -1.5861, -49.6648



57.1658, 2.6053, -62.8523



45.1398, 36.9194, -95.8037



43.2957, -2.8482, -1.1019



32.6378, 13.2787, -69.4593



11.1912, 2.1212, -18.5671

Inverse Universe

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



58.4632, 61.7508, -2.9896



53.4549, 72.5618, -1.0121



96.3522, -24.7238, 50.8787



42.5736, 2.4520, 1.2742



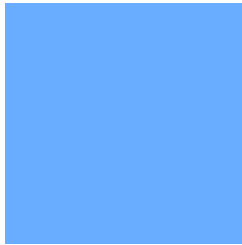
34.3560, 60.8571, 6.5301



10.8212, 19.3573, 0.5917

Previews

White Background



This preview shows how the HunterLab color 63.2852, -1.5863, -49.6668 looks on a white background.

Color Contrast Check

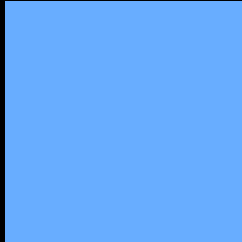
Large Text (above 18pt) WCAG AA × Fail

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 63.2852, -1.5863, -49.6668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

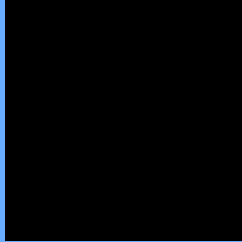
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

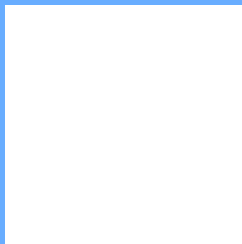
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2852, -1.5863, -49.6668 Background



This preview shows how black text looks on a background with the HunterLab color 63.2852, -1.5863, -49.6668.



This preview shows how white text looks on a background with the HunterLab color 63.2852, -1.5863, -49.6668.

-49.6668.

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

63.2852, -1.5863, -49.6668

Protanopia

63.0672, 7.7120, -45.2582

Deuteranopia

63.0987, 5.4341, -49.9209



Tritanopia

63.3324, -24.1428, -11.9815

Trichromacy



Original Color

63.2852, -1.5863, -49.6668

Protanomaly

63.1903, 3.8288, -46.6289

Deuteranomaly

63.1596, 2.6093, -49.8470

Tritanomaly

63.1513, -16.5963, -24.2972

Monochromacy



Original Color

63.2852, -1.5863, -49.6668

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.7624, -4.7362, -13.6005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2852, -1.5863, -49.6668 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(104, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(104, 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(104, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2852, -1.5863, -49.6668 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(104, 173, 255) }
```


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

```
.border{ border-color:rgb(104, 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(104, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(104, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2852, -1.5863, -49.6668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 173, 255) }
```

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

```
.background{ background-color: rgb(104,  
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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