

Converting Colors

HunterLab(63.7869, -3.5726,
-44.0617)

Have a look what the booklet for
HunterLab(63.7869, -3.5726,
-44.0617) contains.

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Color

**HunterLab(63.7869, -3.5726,
-44.0617)**

Conversions

Conversions Part 1

Format	Color
Hex	6CAFF9
RGB	108, 175, 249
RGB Percent	42%, 69%, 98%
CMY	0.5764, 0.3137, 0.0235
CMYK	0.57, 0.30, 0.00, 0.02
HSL	211°, 92%, 70%
HSV	211°, 57%, 98%
XYZ	38.6132, 40.6877, 95.4410
YIQ	163.4030, -63.6860, 8.8100

Conversions

Conversions Part 2

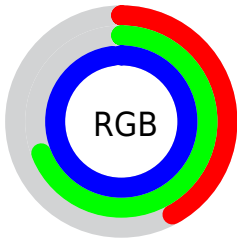
Format	Color
R _Y B	108, 153, 249
Decimal	7122937
CIE Lab	69.96, -0.19, -43.20
CIE LCh	70, 43.204, 269.750
Yxy	40.6891, 0.2210, 0.2328
Android (android.graphics.Color)	4285313017 (0xFF6CAFF9)
YUV	163.4030, 42.1993, -48.5884
Hunter-Lab	63.7869, -3.5726, -44.0617

Details

The HunterLab color $63.7869, -3.5726, -44.0617$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $73.9466, 11.8155, 34.3955$, and the grayscale version is $60.5367, -3.2301, 3.2891$.

A 20% lighter version of the original color is $84.9344, -17.2937, -14.0093$, and $42.8987, -2.5303, -42.5341$ is the 20% darker color. If you saturate the color by 10%, you get $58.7375, -0.7292, -54.2855$, and if you desaturate by 10%, it is $69.1486, -5.4782, -34.3325$.

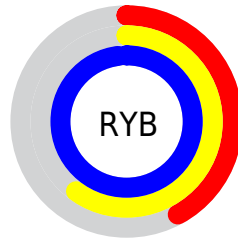
Distribution



Red (42%)

Green (69%)

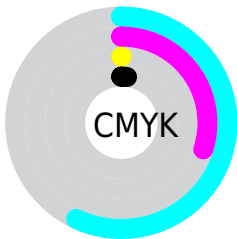
Blue (98%)



Red (42%)

Yellow (60%)

Blue (98%)

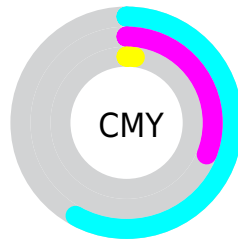


Cyan (57%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7869, -3.5726, -44.0617 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 63.7869, -3.5726, -44.0617 by changing the saturation by 10% instead.

■ 63.7869, -3.5726,
-44.0617

■ 63.7869, -3.5726,
-44.0617

186.8207,
-10.2149, -49.0434

■ 52.9870, -2.9855,
-43.3663

■ 87.2993, -4.8464,
-45.4339

■ 42.8756, -2.4349,
-42.7160

■ 99.9451, -5.5303,
-46.0786

■ 33.5043, -1.9229,
-42.1878

■ 113.1487, -6.2436,
-46.6840

■ 24.9372, -1.4528,
-41.9434

126.8873, -6.9852,
-47.2464

■ 17.2583, -1.0287,
-42.3562

141.1409, -7.7540,
-47.7638

■ 10.5854, -0.6561,
-44.4667

155.8916, -8.5491,

0.0000, NaN, -NF

-48.2357

0.0000, NaN, -NF

171.1231, -9.3697,
-48.6620

0.0000, NaN, -NF

■ 63.7869, -3.5726,
-44.0617

■ 63.7869, -3.5726,
-44.0617

■ 58.7375, -0.7292,
-54.2855

■ 69.1486, -5.4782,
-34.3325

■ 54.0350, 3.1612,
-64.9881

■ 74.7847, -6.5639,
-25.0873

■ 49.7185, 8.1754,
-76.0978

■ 80.6656, -6.9404,
-16.2898

■ 45.8177, 14.3083,
-87.4934

■ 86.7652, -6.7068,
-7.8962

■ 44.5772, 16.5508,
-91.4460

■ 93.0612, -5.9485,
0.1399

99.3032, -5.5415,
7.5826

99.8096, -6.3797,
8.1515

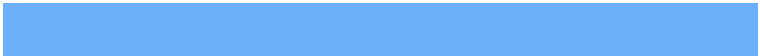
Harmonies

Analogous

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



63.7880, -21.3810, -36.1298



63.7869, -3.5726, -44.0617



63.7880, 16.4869, -36.3767

Triad

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



63.7880, -3.5723, -44.0603



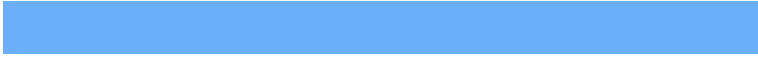
63.7880, 32.9020, 18.8823



63.7880, -32.9270, 19.0812

Complementary

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



63.7869, -3.5726, -44.0617



73.9466, 11.8155, 34.3955

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.



63.7880, -21.1269, 27.4935



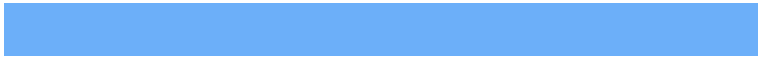
63.7869, -3.5726, -44.0617



63.7880, 16.8078, 27.4055

Square

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



63.7880, -3.5723, -44.0603



63.7880, 39.0376, 3.3146



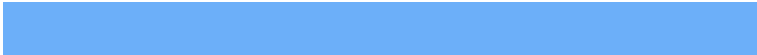
63.7880, -3.2415, 30.0074



63.7880, -37.0224, 3.6293

Rectangle

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



63.7869, -3.5726, -44.0617



63.7880, 28.1358, -24.4558



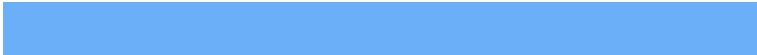
63.7880, -3.2415, 30.0074



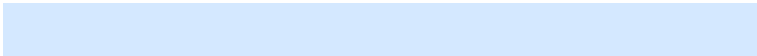
63.7880, -29.8065, 22.6340

Sweetspot

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



63.7880, -3.5723, -44.0603



88.8922, -6.9112, -8.4482



86.1805, -50.5957, 22.1968



40.5353, -3.2390, -4.6981

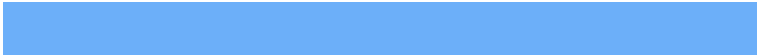
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7880, -3.5723, -44.0603



59.6193, -0.2346, -57.3521



45.7210, 32.9624, -87.4715



42.4305, -2.8908, -0.9930



33.0406, 11.2254, -65.5305



11.0533, 1.4735, -16.9966

Inverse Universe

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



58.2767, 57.8071, -4.3421



54.6942, 70.4922, -3.1336



94.0987, -22.7472, 48.6445



41.6684, 2.4242, 1.1562



33.9308, 60.2661, 5.1917



10.4286, 18.7138, 0.1155

Previews

White Background



This preview shows how the HunterLab color 63.7869, -3.5726, -44.0617 looks on a white background.

Color Contrast Check

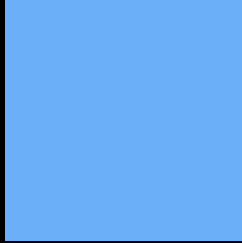
Large Text (above 18pt) WCAG AA × Fail

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 63.7869, -3.5726, -44.0617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

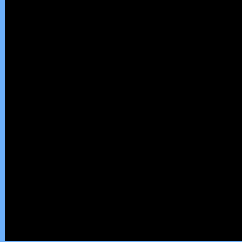
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

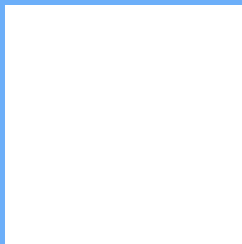
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7869, -3.5726, -44.0617 Background



This preview shows how black text looks on a background with the HunterLab color 63.7869, -3.5726, -44.0617.



This preview shows how white text looks on a background with the HunterLab color 63.7869, -3.5726, -44.0617.

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

63.7869, -3.5726, -44.0617

Protanopia

63.7082, 6.2841, -39.5468

Deuteranopia

63.6493, 5.2686, -44.9355



Tritanopia

63.9501, -23.4799, -11.1007

Trichromacy



Original Color

63.7869, -3.5726, -44.0617

Protanomaly

63.7369, 2.0519, -41.0488

Deuteranomaly

63.6110, 2.1109, -45.0651

Tritanomaly

63.6321, -16.6317, -22.2476

Monochromacy



Original Color

63.7869, -3.5726, -44.0617

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.1327, -5.1253, -11.9205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7869, -3.5726, -44.0617 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(108, 175, 249)` looks like.

```
.text, #text, p{  
    color:rgb(108, 175, 249)  
}
```

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(108, 175, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 175, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7869, -3.5726, -44.0617 is called "border". The border property can be set on classes, ids or directly on the HTML element.

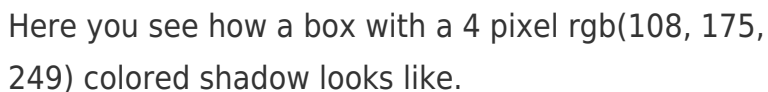
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 175, 249) }
```


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

```
.border{ border-color:rgb(108, 175, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 175, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 175, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 175, 249);  
box-shadow:4px 4px 4px 4px rgb(108, 175,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7869, -3.5726, -44.0617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 175, 249) }
```

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

```
.background{ background-color: rgb(108,  
175, 249) }
```

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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