

Converting Colors

HunterLab(52.7712, -1.0881,
-44.3595)

Have a look what the booklet for
HunterLab(52.7712, -1.0881,
-44.3595) contains.

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Color

**HunterLab(52.8459, -1.1051,
-44.2042)**

Conversions

Conversions Part 1

Format	Color
Hex	5393DD
RGB	83, 147, 221
RGB Percent	33%, 58%, 87%
CMY	0.6745, 0.4235, 0.1333
CMYK	0.62, 0.33, 0.00, 0.13
HSL	212°, 67%, 60%
HSV	212°, 62%, 87%
XYZ	27.0521, 27.9269, 72.3713
YIQ	136.3000, -61.8980, 9.4460

Conversions

Conversions Part 2

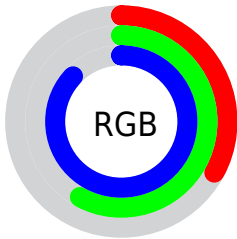
Format	Color
RYB	83, 127, 221
Decimal	5477341
CIELab	59.82, 2.07, -43.81
CIELCh	60, 43.861, 272.711
Yxy	27.9278, 0.2124, 0.2193
Android (android.graphics.Color)	4283667421 (0xFF5393DD)
YUV	136.3000, 41.7571, -46.7441
Hunter-Lab	52.8459, -1.1051, -44.2042

Details

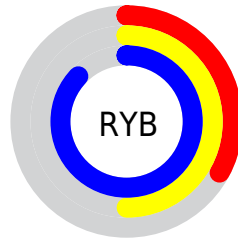
The HunterLab color **52.8459, -1.1051, -44.2042** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **63.3348, 11.5897, 31.5672**, and the grayscale version is **49.5962, -2.6463, 2.6947**.

A 20% lighter version of the original color is **74.0493, -8.4211, -30.2695**, and **33.5649, 0.1124, -42.1957** is the 20% darker color. If you saturate the color by 10%, you get **48.5589, 1.9766, -53.5682**, and if you desaturate by 10%, it is **57.4247, -3.3166, -35.3024**.

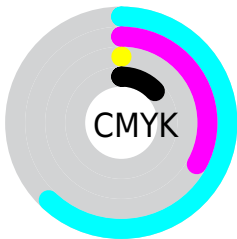
Distribution



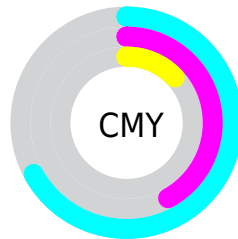
- Red (33%)
- Green (58%)
- Blue (87%)



- Red (33%)
- Yellow (50%)
- Blue (87%)



- Cyan (62%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (67%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8459, -1.1051, -44.2042 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 52.8459, -1.1051, -44.2042 by changing the saturation by 10% instead.

■ 52.8459, -1.1051,
-44.2042

■ 52.8459, -1.1051,
-44.2042

■ 170.9158, -6.5970,
-49.5914

■ 42.7449, -0.6809,
-43.5569

■ 75.0794, -2.0814,
-45.6021

■ 33.3840, -0.3057,
-43.0436

■ 87.1337, -2.6280,
-46.2878

■ 24.8282, 0.0150,
-42.8334

■ 99.7718, -3.2103,
-46.9431

■ 17.1619, 0.2726,
-43.3203

■ 112.9680, -3.8263,
-47.5603

■ 10.5035, 0.4539,
-45.6038

■ 126.6996, -4.4743,
-48.1352

0.0000, INF, -NF

0.0000, NaN, -NF

■ 140.9465, -5.1529,

-48.6658

0.0000, NaN, -NF

155.6906, -5.8608,
-49.1512

0.0000, NaN, NaN

■ 52.8459, -1.1051,
-44.2042

■ 52.8459, -1.1051,
-44.2042

■ 48.5589, 1.9766,
-53.5682

■ 57.4247, -3.3166,
-35.3024

■ 44.5964, 6.0134,
-63.3605

■ 62.2597, -4.7619,
-26.8636

■ 40.9926, 11.0439,
-73.4885

■ 67.3223, -5.5425,
-18.8589

■ 38.4963, 15.4023,
-81.3662

■ 72.5872, -5.7513,
-11.2485

■ 78.0331, -5.4694,
-3.9884

■ 83.6415, -4.7660,
2.9650

■ 89.3972, -3.6992,
9.6523

■ 94.8011, -3.9974,
15.5631

■ 98.5647, -10.1761,
19.4077

Harmonies

Analogous

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



52.8468, -18.3754, -37.6437



52.8459, -1.1051, -44.2042



52.8468, 18.1333, -34.9404

Triad

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



52.8468, -1.1047, -44.2030



52.8468, 31.1092, 18.2720



52.8468, -31.2287, 16.3228

Complementary

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



52.8459, -1.1051, -44.2042



63.3348, 11.5897, 31.5672

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.



52.8468, -20.9491, 24.3806



52.8459, -1.1051, -44.2042



52.8468, 14.7669, 25.1987

Square

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



52.8468, -1.1047, -44.2030



52.8468, 38.2843, 4.4749



52.8468, -4.5189, 26.9659



52.8468, -34.2623, 1.2268

Rectangle

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



52.8459, -1.1051, -44.2042



52.8468, 29.0716, -22.4424



52.8468, -4.5189, 26.9659



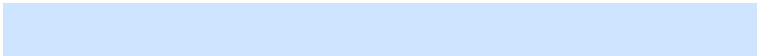
52.8468, -28.5842, 19.7383

Sweetspot

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



52.8468, -1.1047, -44.2030



87.4469, -6.7140, -10.3783



74.8154, -46.2844, 20.1521



39.6111, -3.1278, -5.9567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8468, -1.1047, -44.2030



55.5895, 3.7000, -66.5869



36.6929, 33.7258, -87.3348



36.8884, -2.4524, -0.8626



29.7167, 10.9504, -60.7821



8.6219, 0.7417, -12.3778

Inverse Universe

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



48.6483, 54.9534, -2.7040



52.1346, 75.7210, -0.5485



81.8524, -21.4337, 44.1329



36.2650, 2.0298, 1.0699



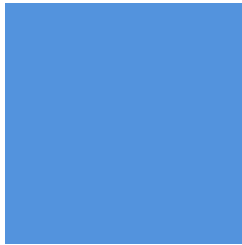
30.8468, 54.7235, 5.2235



7.9607, 14.3265, -0.2320

Previews

White Background



This preview shows how the HunterLab color 52.8459, -1.1051, -44.2042 looks on a white background.

Color Contrast Check

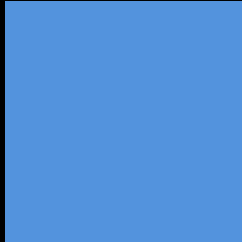
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8459, -1.1051, -44.2042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

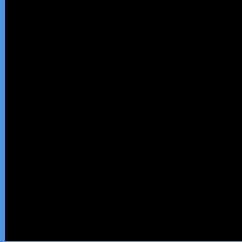
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.8459, -1.1051, -44.2042 Background



This preview shows how black text looks on a background with the HunterLab color 52.8459, -1.1051, -44.2042.

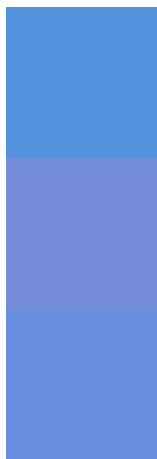


This preview shows how white text looks on a background with the HunterLab color 52.8459, -1.1051, -44.2042.

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

52.8459, -1.1051, -44.2042

Protanopia

52.7158, 6.8095, -40.4653

Deuteranopia

52.7280, 4.5482, -45.1373



Tritanopia

52.8354, -21.3205, -10.4925

Trichromacy



Original Color

52.8459, -1.1051, -44.2042

Protanomaly

52.6404, 3.8529, -42.2043

Deuteranomaly

52.6377, 2.7739, -45.3573

Tritanomaly

52.5832, -14.3132, -22.1339

Monochromacy



Original Color

52.8459, -1.1051, -44.2042

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.3270, -4.0512, -12.1299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8459, -1.1051, -44.2042 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(83, 147, 221)` looks like.

```
.text, #text, p{  
    color:rgb(83, 147, 221)  
}
```

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(83, 147, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 147, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8459, -1.1051, -44.2042 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(83, 147, 221) }
```


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

```
.border{ border-color:rgb(83, 147, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 147, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 147, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 147, 221);  
box-shadow:4px 4px 4px 4px rgb(83, 147,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8459, -1.1051, -44.2042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 147, 221) }
```

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

```
.background{ background-color: rgb(83, 147,  
221) }
```

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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