

Converting Colors

HunterLab(58.4771, -6.7214,
-41.3461)

Have a look what the booklet for
HunterLab(58.4771, -6.7214,
-41.3461) contains.

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Color

**HunterLab(58.4559, -6.6578,
-41.5295)**

Conversions

Conversions Part 1

Format	Color
Hex	52A4E8
RGB	82, 164, 232
RGB Percent	32%, 64%, 91%
CMY	0.6784, 0.3569, 0.0902
CMYK	0.65, 0.29, 0.00, 0.09
HSL	207°, 77%, 62%
HSV	207°, 65%, 91%
XYZ	31.3206, 34.1709, 81.2887
YIQ	147.2340, -70.7000, 3.7640

Conversions

Conversions Part 2

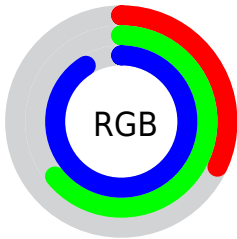
Format	Color
R _Y B	82, 135, 232
Decimal	5416168
CIE Lab	65.10, -4.20, -41.61
CIE LCh	65, 41.821, 264.231
Yxy	34.1721, 0.2134, 0.2328
Android (android.graphics.Color)	4283606248 (0xFF52A4E8)
YUV	147.2340, 41.7896, -57.2102
Hunter-Lab	58.4559, -6.6578, -41.5295

Details

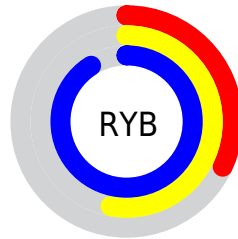
The HunterLab color **58.4559, -6.6578, -41.5295** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **62.9128, 19.5931, 31.5851**, and the grayscale version is **53.9690, -2.8797, 2.9322**.

A 20% lighter version of the original color is **79.8826, -17.1567, -21.2963**, and **38.6586, -4.2027, -39.2473** is the 20% darker color. If you saturate the color by 10%, you get **54.4899, -4.1957, -49.5668**, and if you desaturate by 10%, it is **62.7020, -8.2332, -33.6976**.

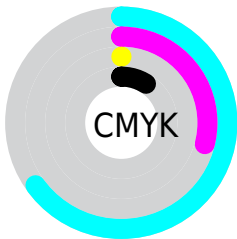
Distribution



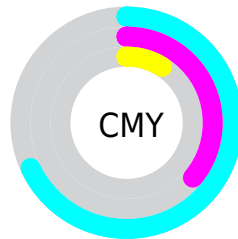
- Red (32%)
- Green (64%)
- Blue (91%)



- Red (32%)
- Yellow (53%)
- Blue (91%)



- Cyan (65%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)



- Cyan (68%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4559, -6.6578, -41.5295 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 58.4559, -6.6578, -41.5295 by changing the saturation by 10% instead.

■ 58.4559, -6.6578,
-41.5295

■ 58.4559, -6.6578,
-41.5295

179.1365,
-14.7354, -46.4109

■ 47.9853, -5.8674,
-40.8517

■ 81.3641, -8.3023,
-42.8806

■ 38.2264, -5.0981,
-40.2328

■ 93.7299, -9.1574,
-43.5161

■ 29.2369, -4.3479,
-39.7696

■ 106.6654,
-10.0342, -44.1119

■ 21.0891, -3.6136,
-39.6752

■ 120.1467,
-10.9326, -44.6639

■ 13.8813, -2.8883,
-40.4848

134.1525,
-11.8522, -45.1701

■ 7.5132, -2.8394,
-45.6845

148.6638,

0.0000, NaN, -NF

-12.7927, -45.6299

0.0000, NaN, -NF

163.6636,
-13.7539, -46.0433

0.0000, NaN, NaN

■ 58.4559, -6.6578,
-41.5295

■ 58.4559, -6.6578,
-41.5295

■ 54.4899, -4.1957,
-49.5668

■ 62.7020, -8.2332,
-33.6976

■ 50.8224, -0.7928,
-57.7617

■ 67.2018, -9.0023,
-26.1046

■ 47.4678, 3.5542,
-66.0470

■ 71.9329, -9.0518,
-18.7600

■ 45.7815, 6.1748,
-70.5526

■ 76.8738, -8.4667,
-11.6608

■ 82.0049, -7.3256,
-4.7947

■ 87.3090, -5.6983,
1.8554

■ 92.7707, -3.6460,
8.3091

■ 97.1130, -5.5933,
13.1324

■ 99.3007, -9.1805,
15.4444

Harmonies

Analogous

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



58.4569, -22.5078, -31.4997



58.4559, -6.6578, -41.5295



58.4569, 12.2161, -36.8840

Triad

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



58.4569, -6.6574, -41.5282



58.4569, 33.0080, 15.4432



58.4569, -29.2914, 19.7161

Complementary

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



58.4559, -6.6578, -41.5295



62.9128, 19.5931, 31.5851

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.



58.4569, -17.0259, 26.4041



58.4559, -6.6578, -41.5295



58.4569, 19.1733, 24.5285

Square

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



58.4569, -6.6574, -41.5282



58.4569, 36.6766, -0.3251



58.4569, 0.4990, 27.8411



58.4569, -34.4898, 6.4843

Rectangle

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



58.4559, -6.6578, -41.5295



58.4569, 23.8378, -26.6523



58.4569, 0.4990, 27.8411



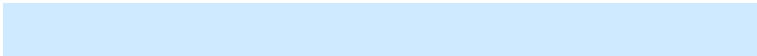
58.4569, -25.9380, 22.6166

Sweetspot

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



58.4569, -6.6574, -41.5282



88.7234, -8.7909, -8.7052



78.5455, -51.5460, 25.8739



40.2900, -4.2296, -5.0470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4569, -6.6574, -41.5282



59.0866, -3.3742, -58.5835



38.5358, 32.8966, -93.1401



38.9698, -3.0055, -0.6022



34.4833, 3.9166, -51.5560



10.3141, -0.5713, -11.6584

Inverse Universe

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



50.8647, 61.8797, -8.5148



51.7769, 79.8169, -7.3674



84.4668, -17.6554, 46.1345



38.0778, 2.2974, 0.7343



32.2461, 57.9324, -0.1704



8.8717, 16.1316, -1.5424

Previews

White Background



This preview shows how the HunterLab color 58.4559, -6.6578, -41.5295 looks on a white background.

Color Contrast Check

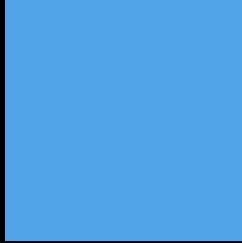
Large Text (above 18pt) WCAG AA × Fail

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 58.4559, -6.6578, -41.5295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

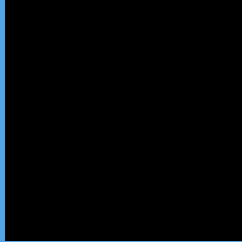
Any Text WCAG AA ✓ Pass

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 58.4559, -6.6578, -41.5295 Background



This preview shows how black text looks on a background with the HunterLab color 58.4559, -6.6578, -41.5295.

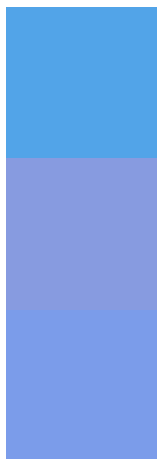


This preview shows how white text looks on a background with the HunterLab color 58.4559, -6.6578,

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

58.4559, -6.6578, -41.5295

Protanopia

58.2884, 5.6909, -35.7161

Deuteranopia

58.2481, 5.0410, -43.2538



Tritanopia

58.6045, -24.5826, -11.8822

Trichromacy



Original Color

58.4559, -6.6578, -41.5295

Protanomaly

58.0627, 0.7461, -38.4181

Deuteranomaly

58.1959, 0.2666, -42.6754

Tritanomaly

58.4974, -18.7587, -21.5480

Monochromacy



Original Color

58.4559, -6.6578, -41.5295

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.9616, -6.5603, -11.6843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4559, -6.6578, -41.5295 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(82, 164, 232)` looks like.

```
.text, #text, p{  
    color:rgb(82, 164, 232)  
}
```

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(82, 164, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 164, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4559, -6.6578, -41.5295 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(82, 164, 232) }
```


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

```
.border{ border-color:rgb(82, 164, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 164, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 164, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 164, 232);  
box-shadow:4px 4px 4px 4px rgb(82, 164,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4559, -6.6578, -41.5295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 164, 232) }
```

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

```
.background{ background-color: rgb(82, 164,  
232) }
```

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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