

Converting Colors

HunterLab(52.7669, -5.1705,
-25.6041)

Have a look what the booklet for
HunterLab(52.7669, -5.1705,
-25.6041) contains.

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Color

**HunterLab(52.8078, -5.1811,
-25.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	6594C3
RGB	101, 148, 195
RGB Percent	40%, 58%, 76%
CMY	0.6039, 0.4196, 0.2353
CMYK	0.48, 0.24, 0.00, 0.24
HSL	210°, 44%, 58%
HSV	210°, 48%, 76%
XYZ	25.8071, 27.8866, 55.6522
YIQ	139.3050, -43.0990, 4.6530

Conversions

Conversions Part 2

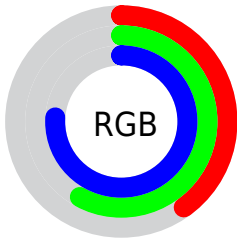
Format	Color
RYB	101, 132, 195
Decimal	6657219
CIELab	59.79, -2.89, -29.24
CIElCh	60, 29.384, 264.347
Yxy	27.8877, 0.2360, 0.2550
Android (android.graphics.Color)	4284847299 (0xFF6594C3)
YUV	139.3050, 27.4576, -33.5935
Hunter-Lab	52.8078, -5.1811, -25.5181

Details

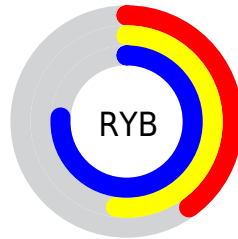
The HunterLab color **52.8078, -5.1811, -25.5181** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **58.0711, 7.3282, 23.3400**, and the grayscale version is **50.8407, -2.7127, 2.7623**.

A 20% lighter version of the original color is **75.0581, -6.7328, -26.6155**, and **33.4573, -4.0565, -24.1107** is the 20% darker color. If you saturate the color by 10%, you get **48.9503, -3.9369, -32.4420**, and if you desaturate by 10%, it is **56.8672, -5.8185, -18.8905**.

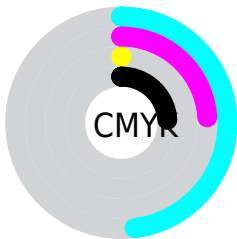
Distribution



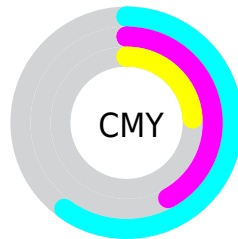
- Red (40%)
- Green (58%)
- Blue (76%)



- Red (40%)
- Yellow (52%)
- Blue (76%)



- Cyan (48%)
- Magenta (24%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8078, -5.1811, -25.5181 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 52.8078, -5.1811, -25.5181 by changing the saturation by 10% instead.

■ 52.8078, -5.1811,
-25.5181

■ 52.8078, -5.1811,
-25.5181

170.8595,
-12.6341, -28.1322

■ 42.7095, -4.4776,
-24.9692

■ 75.0367, -6.6666,
-26.4713

■ 33.3514, -3.8002,
-24.3961

■ 87.0888, -7.4475,
-26.8672

■ 24.7986, -3.1487,
-23.8432

■ 99.7248, -8.2532,
-27.2078

■ 17.1357, -2.5213,
-23.4260

■ 112.9191, -9.0831,
-27.4942

■ 10.4814, -1.9132,
-23.4858

126.6487, -9.9367,
-27.7279

0.0000, NaN, -NF

140.8938,

0.0000, NaN, -NF

-10.8134, -27.9109

0.0000, NaN, NaN

155.6361,
-11.7127, -28.0450

0.0000, NaN, NaN

■ 52.8078, -5.1811,
-25.5181

■ 52.8078, -5.1811,
-25.5181

■ 48.9503, -3.9369,
-32.4420

■ 56.8672, -5.8185,
-18.8905

■ 45.3146, -2.0065,
-39.6659

■ 61.1048, -5.9256,
-12.5481

■ 41.9259, 0.6821,
-47.1670

■ 65.5034, -5.5722,
-6.4675

■ 38.8073, 4.1761,
-54.8949

■ 70.0473, -4.8197,
-0.6229

■ 35.9643, 8.4344,
-62.8080

■ 74.7228, -3.7208,
5.0118

■ 35.4715, 9.2387,
-64.2800

■ 79.5182, -2.3206,
10.4618

■ 84.4234, -0.6568,
15.7503

■ 89.2158, 0.5077,
20.6714

■ 92.2220, -4.5805,
23.5532

Harmonies

Analogous

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



52.8088, -16.1872, -19.4368



52.8078, -5.1811, -25.5181



52.8088, 7.5210, -22.6658

Triad

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



52.8088, -5.1812, -25.5170



52.8088, 21.0613, 11.5044



52.8088, -21.0653, 14.6000

Complementary

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



52.8078, -5.1811, -25.5181



58.0711, 7.3282, 23.3400

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.



52.8088, -12.4229, 19.8287



52.8078, -5.1811, -25.5181



52.8088, 12.0238, 18.3560

Square

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



52.8088, -5.1812, -25.5170



52.8088, 23.4574, 0.5583



52.8088, -0.4177, 21.0223



52.8088, -24.7911, 5.0903

Rectangle

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



52.8078, -5.1811, -25.5181



52.8088, 15.1644, -16.3597



52.8088, -0.4177, 21.0223



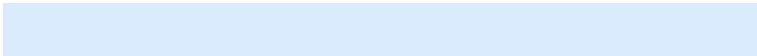
52.8088, -18.6803, 16.8187

Sweetspot

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



52.8088, -5.1812, -25.5170



90.0638, -7.1155, -5.5016



66.2840, -34.5941, 15.1766



41.5246, -3.4228, -3.3862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8088, -5.1812, -25.5170



65.1605, -5.1198, -44.0769



40.0191, 18.6021, -51.5071



32.4983, -2.3028, -0.6031



28.8892, 6.8737, -50.9473



7.0604, -0.4595, -7.8330

Inverse Universe

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



48.0090, 36.8415, -4.3737



58.6157, 60.7277, -6.0850



71.8140, -15.3880, 33.8163



31.8748, 1.7792, 0.8150



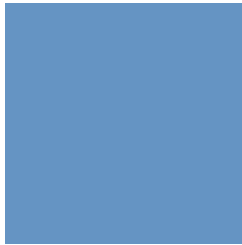
28.5040, 50.8627, 2.5368



6.0412, 10.9939, -1.1200

Previews

White Background



This preview shows how the HunterLab color 52.8078, -5.1811, -25.5181 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 52.8078, -5.1811, -25.5181 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 52.8078, -5.1811, -25.5181 Background



This preview shows how black text looks on a background with the HunterLab color 52.8078, -5.1811, -25.5181.



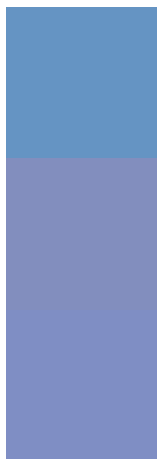
This preview shows how white text looks on a background with the HunterLab color 52.8078, -5.1811, -25.5181.

-25.5181.

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

52.8078, -5.1811, -25.5181

Protanopia

52.7347, 3.0766, -22.2220

Deuteranopia

52.7670, 3.6927, -26.1011



Tritanopia

52.7361, -15.4950, -8.3354

Trichromacy



Original Color

52.8078, -5.1811, -25.5181

Protanomaly

52.6063, -0.1227, -23.7915

Deuteranomaly

52.7101, 0.5739, -26.2540

Tritanomaly

52.6692, -11.7763, -14.5753

Monochromacy



Original Color

52.8078, -5.1811, -25.5181

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1949, -4.5564, -6.5212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8078, -5.1811, -25.5181 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(101, 148, 195)` looks like.

```
.text, #text, p{  
    color:rgb(101, 148, 195)  
}
```

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(101, 148, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 148, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8078, -5.1811, -25.5181 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(101, 148, 195) }
```


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

```
.border{ border-color:rgb(101, 148, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 148, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 148, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 148, 195);  
box-shadow:4px 4px 4px 4px rgb(101, 148,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8078, -5.1811, -25.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 148, 195) }
```

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

```
.background{ background-color: rgb(101,  
148, 195) }
```

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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