

Converting Colors

HunterLab(52.1968, -7.5806,
-30.4835)

Have a look what the booklet for
HunterLab(52.1968, -7.5806,
-30.4835) contains.

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Color

**HunterLab(52.0599, -7.3037,
-30.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	5094C9
RGB	80, 148, 201
RGB Percent	31%, 58%, 79%
CMY	0.6863, 0.4196, 0.2118
CMYK	0.60, 0.26, 0.00, 0.21
HSL	206°, 53%, 55%
HSV	206°, 60%, 79%
XYZ	24.4408, 27.1023, 59.2014
YIQ	133.7100, -57.5410, 2.0670

Conversions

Conversions Part 2

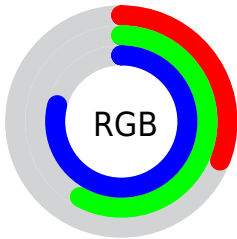
Format	Color
R _Y B	80, 124, 201
Decimal	5280969
CIE Lab	59.07, -5.62, -33.81
CIE LCh	59, 34.272, 260.561
Yxy	27.1033, 0.2207, 0.2447
Android (android.graphics.Color)	4283471049 (0xFF5094C9)
YUV	133.7100, 33.1740, -47.1037
Hunter-Lab	52.0599, -7.3037, -30.9814

Details

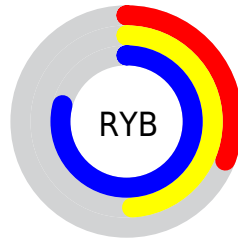
The HunterLab color $52.0599, -7.3037, -30.9814$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $54.5649, 15.4881, 25.6459$, and the grayscale version is $48.6017, -2.5933, 2.6406$.

A 20% lighter version of the original color is $74.0705, -9.9691, -30.2618$, and $32.9271, -5.3951, -29.5095$ is the 20% darker color. If you saturate the color by 10%, you get $48.6800, -5.7603, -37.4073$, and if you desaturate by 10%, it is $55.6605, -8.1432, -24.7069$.

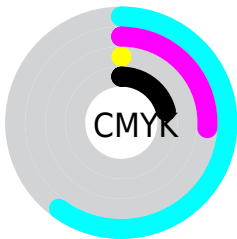
Distribution



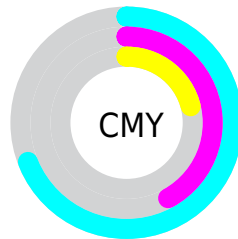
- Red (31%)
- Green (58%)
- Blue (79%)



- Red (31%)
- Yellow (49%)
- Blue (79%)



- Cyan (60%)
- Magenta (26%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0599, -7.3037, -30.9814 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 52.0599, -7.3037, -30.9814 by changing the saturation by 10% instead.

■ 52.0599, -7.3037,
-30.9814

■ 52.0599, -7.3037,
-30.9814

169.7518,
-15.8376, -34.6355

■ 42.0129, -6.4435,
-30.3634

■ 74.1954, -9.0714,
-32.1318

■ 32.7102, -5.5964,
-29.7611

■ 86.2045, -9.9819,
-32.6412

■ 24.2182, -4.7574,
-29.2535

■ 98.7996, -10.9108,
-33.1001

■ 16.6231, -3.9180,
-29.0361

■ 111.9546,
-11.8584, -33.5075

■ 10.0471, -3.0645,
-29.6798

125.6465,
-12.8250, -33.8636

0.0000, NaN, -NF

139.8552,

0.0000, NaN, -NF

-13.8104, -34.1694

0.0000, NaN, NaN

154.5624,
-14.8146, -34.4262

0.0000, NaN, NaN

■ 52.0599, -7.3037,
-30.9814

■ 52.0599, -7.3037,
-30.9814

■ 48.6800, -5.7603,
-37.4073

■ 55.6605, -8.1432,
-24.7069

■ 45.5351, -3.4597,
-43.9531

■ 59.4610, -8.3459,
-18.6065

■ 42.6393, -0.3775,
-50.5700

■ 63.4444, -7.9810,
-12.6860

■ 40.0223, 3.2974,
-57.1425

■ 67.5945, -7.1147,
-6.9430

■ 71.8965, -5.8080,
-1.3691

■ 76.3370, -4.1146,
4.0476

■ 80.9044, -2.0816,
9.3205

■ 85.5883, 0.2504,
14.4638

■ 89.7481, 0.6959,
18.8091

Harmonies

Analogous

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



52.0608, -19.4363, -22.2888



52.0599, -7.3037, -30.9814



52.0608, 7.4474, -28.8723

Triad

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



52.0608, -7.3035, -30.9803



52.0608, 26.1886, 11.3654



52.0608, -22.7308, 17.1007

Complementary

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



52.0599, -7.3037, -30.9814



54.5649, 15.4881, 25.6459

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.



52.0608, -12.2753, 22.1456



52.0599, -7.3037, -30.9814



52.0608, 16.2742, 19.5235

Square

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



52.0608, -7.3035, -30.9803



52.0608, 27.8978, -1.7372



52.0608, 1.9022, 22.8898



52.0608, -27.6739, 7.0246

Rectangle

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



52.0599, -7.3037, -30.9814



52.0608, 16.7548, -21.8022



52.0608, 1.9022, 22.8898



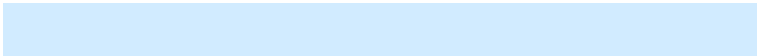
52.0608, -19.8023, 19.3097

Sweetspot

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



52.0608, -7.3035, -30.9803



89.5244, -9.0198, -7.6499



67.1992, -42.1856, 21.2702



40.6616, -4.3724, -4.5482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0608, -7.3035, -30.9803



62.5067, -6.7930, -51.3416



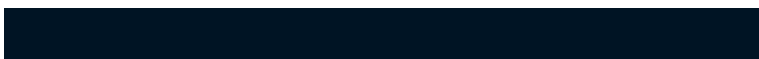
35.9363, 23.2770, -68.6183



33.5555, -2.6391, -0.4267



32.0256, 2.0954, -44.5526



7.9251, -1.1402, -7.4444

Inverse Universe

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



45.0489, 49.1574, -8.2555



53.7551, 75.9947, -10.0404



71.4898, -13.7688, 37.5153



32.7645, 1.9322, 0.5912



29.2837, 52.7709, -1.3996



6.4840, 11.8864, -1.8749

Previews

White Background



This preview shows how the HunterLab color 52.0599, -7.3037, -30.9814 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 52.0599, -7.3037, -30.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

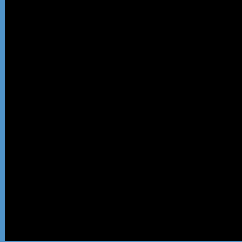
Any Text WCAG AA ✓ Pass

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 52.0599, -7.3037, -30.9814 Background



This preview shows how black text looks on a background with the HunterLab color 52.0599, -7.3037, -30.9814.



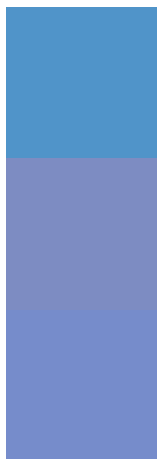
This preview shows how white text looks on a background with the HunterLab color 52.0599, -7.3037, -30.9814.

-30.9814.

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

52.0599, -7.3037, -30.9814

Protanopia

51.9723, 3.7491, -26.1345

Deuteranopia

51.8840, 4.2561, -32.5196



Tritanopia

51.9856, -19.8619, -10.0105

Trichromacy



Original Color

52.0599, -7.3037, -30.9814

Protanomaly

51.8916, -0.6611, -28.3908

Deuteranomaly

51.8192, -0.4605, -32.0103

Tritanomaly

51.9743, -15.7737, -16.9007

Monochromacy



Original Color

52.0599, -7.3037, -30.9814

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5089, -6.0825, -8.3378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0599, -7.3037, -30.9814 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(80, 148, 201)` looks like.

```
.text, #text, p{  
    color:rgb(80, 148, 201)  
}
```

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(80, 148, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 148, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0599, -7.3037, -30.9814 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(80, 148, 201) }
```


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

```
.border{ border-color:rgb(80, 148, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 148, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 148, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 148, 201);  
box-shadow:4px 4px 4px 4px rgb(80, 148,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0599, -7.3037, -30.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 148, 201) }
```

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

```
.background{ background-color: rgb(80, 148,  
201) }
```

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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