

Converting Colors

HunterLab(52.9098, -6.0419,
-28.1873)

Have a look what the booklet for
HunterLab(52.9098, -6.0419,
-28.1873) contains.

HunterLab(52.9132, -5.9938, -28.0446)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.9132, -5.9938,
-28.0446)**

Conversions

Conversions Part 1

Format	Color
Hex	5E95C7
RGB	94, 149, 199
RGB Percent	37%, 58%, 78%
CMY	0.6314, 0.4157, 0.2196
CMYK	0.53, 0.25, 0.00, 0.22
HSL	209°, 48%, 57%
HSV	209°, 53%, 78%
XYZ	25.6723, 27.9981, 58.0839
YIQ	138.2550, -48.8300, 3.8900

Conversions

Conversions Part 2

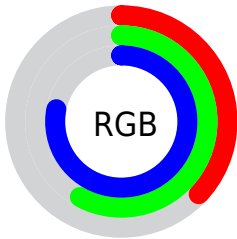
Format	Color
R _Y B	94, 130, 199
Decimal	6198727
CIE Lab	59.89, -3.89, -31.36
CIE LCh	60, 31.604, 262.924
Yxy	27.9991, 0.2297, 0.2505
Android (android.graphics.Color)	4284388807 (0xFF5E95C7)
YUV	138.2550, 29.9473, -38.8116
Hunter-Lab	52.9132, -5.9938, -28.0446

Details

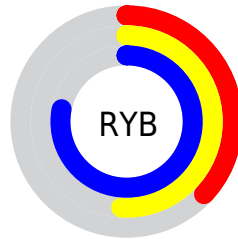
The HunterLab color $52.9132, -5.9938, -28.0446$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $57.3569, 10.2537, 24.5747$, and the grayscale version is $50.4146, -2.6900, 2.7391$.

A 20% lighter version of the original color is $75.1105, -7.9045, -28.5362$, and $33.5784, -4.7082, -26.6917$ is the 20% darker color. If you saturate the color by 10%, you get $49.1950, -4.6333, -34.8886$, and if you desaturate by 10%, it is $56.8436, -6.7002, -21.4494$.

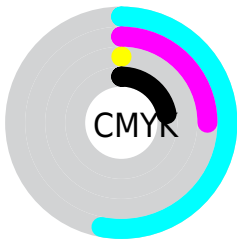
Distribution



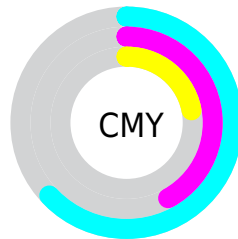
- Red (37%)
- Green (58%)
- Blue (78%)



- Red (37%)
- Yellow (51%)
- Blue (78%)



- Cyan (53%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (63%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9132, -5.9938, -28.0446 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 52.9132, -5.9938, -28.0446 by changing the saturation by 10% instead.

■ 52.9132, -5.9938,
-28.0446

■ 52.9132, -5.9938,
-28.0446

171.0154,
-13.8478, -31.1386

■ 42.8077, -5.2326,
-27.4601

■ 75.1552, -7.5836,
-29.0916

■ 33.4418, -4.4929,
-26.8665

■ 87.2133, -8.4125,
-29.5401

■ 24.8806, -3.7729,
-26.3206

■ 99.8551, -9.2639,
-29.9352

■ 17.2082, -3.0685,
-25.9655

■ 113.0548,
-10.1375, -30.2770

■ 10.5429, -2.3708,
-26.2167

126.7898,
-11.0331, -30.5667

0.0000, NaN, -NF

141.0399,

0.0000, NaN, -NF

-11.9502, -30.8057

0.0000, NaN, NaN

155.7872,
-12.8886, -30.9958

0.0000, NaN, NaN

■ 52.9132, -5.9938,
-28.0446

■ 52.9132, -5.9938,
-28.0446

■ 49.1950, -4.6333,
-34.8886

■ 56.8436, -6.7002,
-21.4494

■ 45.7077, -2.5456,
-41.9694

■ 60.9627, -6.8284,
-15.1054

■ 42.4736, 0.3276,
-49.2488

■ 65.2531, -6.4502,
-8.9999

■ 39.5097, 4.0084,
-56.6688

■ 69.6982, -5.6305,
-3.1153

■ 37.5127, 7.0759,
-62.1624

■ 74.2838, -4.4261,
2.5689

■ 78.9973, -2.8859,
8.0735

■ 83.8279, -1.0520,
13.4191

■ 88.7661, 1.0402,
18.6247

■ 91.8663, -3.2743,
21.6774

Harmonies

Analogous

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



52.9142, -17.6179, -20.9193



52.9132, -5.9938, -28.0446



52.9142, 7.6955, -25.3664

Triad

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



52.9142, -5.9938, -28.0435



52.9142, 23.3361, 11.6432



52.9142, -22.0277, 15.7359

Complementary

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



52.9132, -5.9938, -28.0446



57.3569, 10.2537, 24.5747

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.



52.9142, -12.5850, 20.9829



52.9132, -5.9938, -28.0446



52.9142, 13.7931, 19.0679

Square

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



52.9142, -5.9938, -28.0435



52.9142, 25.5521, -0.2608



52.9142, 0.4177, 22.0273



52.9142, -26.2525, 5.8398

Rectangle

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



52.9132, -5.9938, -28.0446



52.9142, 16.0866, -18.6408



52.9142, 0.4177, 22.0273



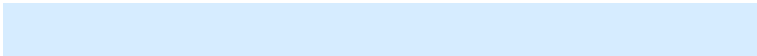
52.9142, -19.4069, 17.9892

Sweetspot

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



52.9142, -5.9938, -28.0435



90.1613, -7.8884, -6.7952



67.2387, -38.0304, 17.8508



41.1433, -3.7572, -3.8948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9142, -5.9938, -28.0435



64.5430, -5.8609, -47.2394



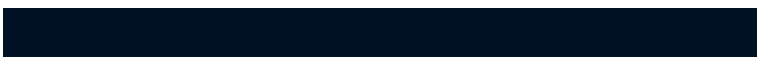
38.9185, 20.1691, -57.9821



33.4536, -2.4721, -0.5508



30.3729, 5.1210, -49.0182



7.6236, -0.6580, -8.1084

Inverse Universe

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



47.2425, 41.9424, -5.8411



57.0633, 67.0547, -7.7004



72.2534, -14.7743, 35.5729



32.7539, 1.8757, 0.7410



29.1054, 52.1239, 1.1335



6.4474, 11.7548, -1.3641

Previews

White Background



This preview shows how the HunterLab color 52.9132, -5.9938, -28.0446 looks on a white background.

Color Contrast Check

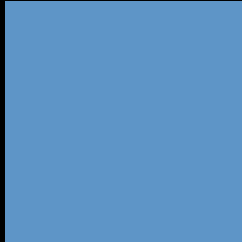
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9132, -5.9938, -28.0446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

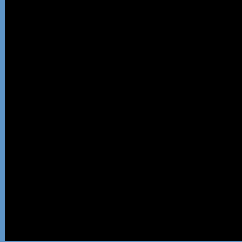
Any Text WCAG AA ✓ Pass

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 52.9132, -5.9938, -28.0446 Background



This preview shows how black text looks on a background with the HunterLab color 52.9132, -5.9938, -28.0446.

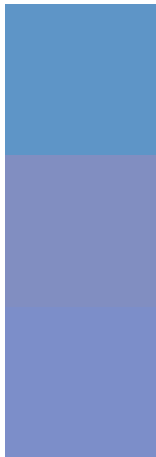


This preview shows how white text looks on a background with the HunterLab color 52.9132, -5.9938, -28.0446.

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

52.9132, -5.9938, -28.0446

Protanopia

52.7858, 3.4995, -24.0811

Deuteranopia

52.7713, 4.1460, -29.4942



Tritanopia

52.9827, -17.7130, -8.5737

Trichromacy



Original Color

52.9132, -5.9938, -28.0446

Protanomaly

52.8242, -0.6036, -25.4099

Deuteranomaly

52.8504, -0.0783, -28.7369

Tritanomaly

52.9749, -13.6625, -15.3282

Monochromacy



Original Color

52.9132, -5.9938, -28.0446

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0114, -5.1341, -7.3119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9132, -5.9938, -28.0446 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(94, 149, 199)` looks like.

```
.text, #text, p{  
    color:rgb(94, 149, 199)  
}
```

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(94, 149, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 149, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9132, -5.9938, -28.0446 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(94, 149, 199) }
```


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

```
.border{ border-color:rgb(94, 149, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 149, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 149, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 149, 199);  
box-shadow:4px 4px 4px 4px rgb(94, 149,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9132, -5.9938, -28.0446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 149, 199) }
```

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

```
.background{ background-color: rgb(94, 149,  
199) }
```

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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