

Converting Colors

HunterLab(52.9228, -7.2372,
-30.1156)

Have a look what the booklet for
HunterLab(52.9228, -7.2372,
-30.1156) contains.

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Color

**HunterLab(52.9228, -7.2372,
-30.1156)**

Conversions

Conversions Part 1

Format	Color
Hex	5596CA
RGB	85, 150, 202
RGB Percent	33%, 59%, 79%
CMY	0.6666, 0.4118, 0.2078
CMYK	0.58, 0.26, 0.00, 0.21
HSL	207°, 52%, 56%
HSV	207°, 58%, 79%
XYZ	25.3133, 28.0082, 59.9490
YIQ	136.4930, -55.4320, 2.3920

Conversions

Conversions Part 2

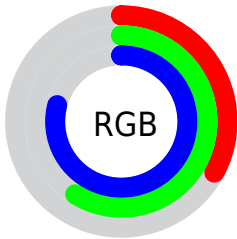
Format	Color
R _Y B	85, 127, 202
Decimal	5609162
CIE Lab	59.90, -5.45, -33.07
CIE LCh	60, 33.511, 260.646
Yxy	28.0092, 0.2235, 0.2473
Android (android.graphics.Color)	4283799242 (0xFF5596CA)
YUV	136.4930, 32.2950, -45.1594
Hunter-Lab	52.9228, -7.2372, -30.1156

Details

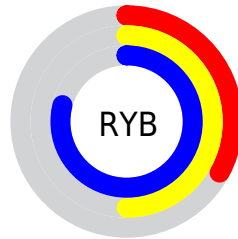
The HunterLab color $52.9228, -7.2372, -30.1156$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $55.7721, 14.2366, 25.4780$, and the grayscale version is $49.7072, -2.6523, 2.7007$.

A 20% lighter version of the original color is $74.9969, -9.9297, -28.7547$, and $33.3465, -5.2568, -29.3582$ is the 20% darker color. If you saturate the color by 10%, you get $49.4352, -5.7875, -36.6563$, and if you desaturate by 10%, it is $56.6299, -7.9912, -23.7472$.

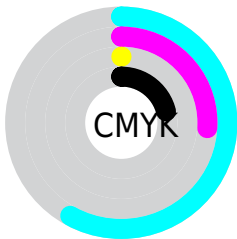
Distribution



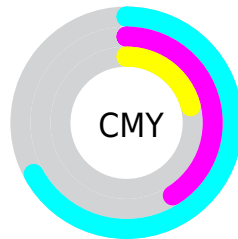
- Red (33%)
- Green (59%)
- Blue (79%)



- Red (33%)
- Yellow (50%)
- Blue (79%)



- Cyan (58%)
- Magenta (26%)
- Yellow (0%)
- Black (21%)



- Cyan (67%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9228, -7.2372, -30.1156 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 52.9228, -7.2372, -30.1156 by changing the saturation by 10% instead.

■ 52.9228, -7.2372,
-30.1156

■ 52.9228, -7.2372,
-30.1156

171.0295,
-15.7148, -33.5788

■ 42.8166, -6.3860,
-29.5073

■ 75.1659, -8.9895,
-31.2315

■ 33.4500, -5.5489,
-28.9040

■ 87.2246, -9.8931,
-31.7201

■ 24.8880, -4.7216,
-28.3738

■ 99.8669, -10.8156,
-32.1570

■ 17.2148, -3.8964,
-28.0855

■ 113.0672,
-11.7572, -32.5419

■ 10.5485, -3.0573,
-28.5240

126.8026,
-12.7180, -32.8753

0.0000, NaN, -NF

141.0532,

0.0000, NaN, -NF

-13.6979, -33.1582

0.0000, NaN, NaN

155.8009,
-14.6969, -33.3922

0.0000, NaN, NaN

■ 52.9228, -7.2372,
-30.1156

■ 52.9228, -7.2372,
-30.1156

■ 49.4352, -5.7875,
-36.6563

■ 56.6299, -7.9912,
-23.7472

■ 46.1826, -3.5826,
-43.3418

■ 60.5349, -8.1197,
-17.5694

■ 43.1814, -0.5875,
-50.1246

■ 64.6207, -7.6931,
-11.5839

■ 40.4307, 3.1567,
-56.9738

■ 68.8709, -6.7777,
-5.7850

■ 39.8766, 3.9825,
-58.4394

■ 73.2708, -5.4337,
-0.1616

■ 77.8072, -3.7140,
5.3001

■ 82.4687, -1.6643,
10.6151

■ 87.2452, 0.6759,
15.7986

■ 90.8661, -1.0327,
19.5131

Harmonies

Analogous

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



52.9237, -19.2117, -21.7004



52.9228, -7.2372, -30.1156



52.9237, 7.2583, -28.0385

Triad

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



52.9237, -7.2371, -30.1145



52.9237, 25.5485, 11.3255



52.9237, -22.5177, 16.9686

Complementary

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



52.9228, -7.2372, -30.1156



55.7721, 14.2366, 25.4780

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.



52.9237, -12.2089, 22.0275



52.9228, -7.2372, -30.1156



52.9237, 15.8313, 19.4236

Square

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



52.9237, -7.2371, -30.1145



52.9237, 27.2442, -1.5653



52.9237, 1.7330, 22.7872



52.9237, -27.3938, 6.9718

Rectangle

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



52.9228, -7.2372, -30.1156



52.9237, 16.3732, -21.1556



52.9237, 1.7330, 22.7872



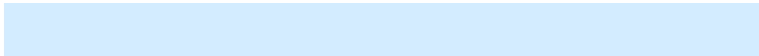
52.9237, -19.6280, 19.1776

Sweetspot

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



52.9237, -7.2371, -30.1145



90.0013, -8.7163, -7.0188



67.7806, -41.4798, 20.7616



41.1088, -4.1704, -3.9478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9237, -7.2371, -30.1145



63.0052, -6.7656, -50.3240



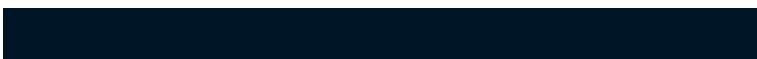
37.4039, 21.8986, -65.1417



34.4386, -2.6836, -0.4674



32.2684, 2.6881, -46.1355



8.2892, -1.0113, -8.1777

Inverse Universe

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



46.1050, 47.5107, -7.8655



54.4237, 74.2019, -9.7232



72.0318, -13.7151, 37.0705



33.6397, 1.9869, 0.6291



29.7559, 53.5594, -0.9392



6.8696, 12.5660, -1.7755

Previews

White Background



This preview shows how the HunterLab color 52.9228, -7.2372, -30.1156 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 52.9228, -7.2372, -30.1156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

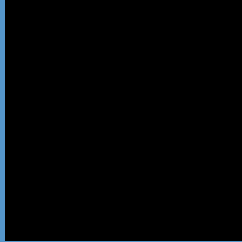
Any Text WCAG AA ✓ Pass

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 52.9228, -7.2372, -30.1156 Background



This preview shows how black text looks on a background with the HunterLab color 52.9228, -7.2372, -30.1156.



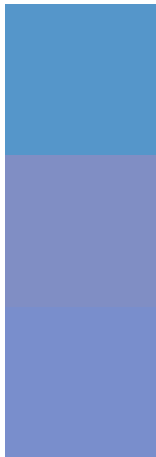
This preview shows how white text looks on a background with the HunterLab color 52.9228, -7.2372, -30.1156.

-30.1156.

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

52.9228, -7.2372, -30.1156

Protanopia

52.8401, 3.9377, -25.9706

Deuteranopia

52.6978, 4.1703, -31.7278



Tritanopia

52.8972, -19.5180, -9.8192

Trichromacy



Original Color

52.9228, -7.2372, -30.1156

Protanomaly

52.6999, -0.7711, -27.6471

Deuteranomaly

52.6790, -0.3977, -31.1369

Tritanomaly

52.8998, -15.3821, -16.6696

Monochromacy



Original Color

52.9228, -7.2372, -30.1156

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.3684, -5.9046, -8.2152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9228, -7.2372, -30.1156 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(85, 150, 202)` looks like.

```
.text, #text, p{  
    color:rgb(85, 150, 202)  
}
```

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(85, 150, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 150, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9228, -7.2372, -30.1156 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(85, 150, 202) }
```


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

```
.border{ border-color:rgb(85, 150, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 150, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 150, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 150, 202);  
box-shadow:4px 4px 4px 4px rgb(85, 150,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9228, -7.2372, -30.1156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 150, 202) }
```

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

```
.background{ background-color: rgb(85, 150,  
202) }
```

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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