

Converting Colors

HunterLab(57.9253, -11.9034,
-28.9490)

Have a look what the booklet for
HunterLab(57.9253, -11.9034,
-28.9490) contains.

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Color

**HunterLab(57.9253,
-11.9034, -28.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	53A5D5
RGB	83, 165, 213
RGB Percent	33%, 65%, 84%
CMY	0.6745, 0.3529, 0.1647
CMYK	0.61, 0.23, 0.00, 0.16
HSL	202°, 61%, 58%
HSV	202°, 61%, 84%
XYZ	29.0327, 33.5534, 67.8971
YIQ	145.9540, -64.2800, -2.4560

Conversions

Conversions Part 2

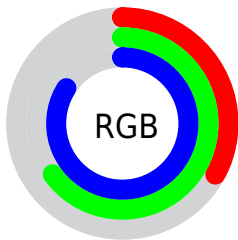
Format	Color
R _Y B	83, 133, 213
Decimal	5481941
CIE Lab	64.61, -10.71, -31.89
CIE LCh	65, 33.640, 251.439
Yxy	33.5546, 0.2225, 0.2572
Android (android.graphics.Color)	4283672021 (0xFF53A5D5)
YUV	145.9540, 33.0537, -55.2107
Hunter-Lab	57.9253, -11.9034, -28.9490

Details

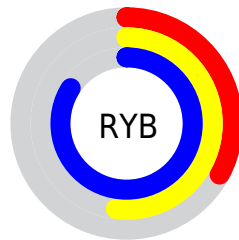
The HunterLab color **57.9253, -11.9034, -28.9490** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **55.6822, 21.5499, 25.9730**, and the grayscale version is **53.4864, -2.8539, 2.9060**.

A 20% lighter version of the original color is **80.1536, -17.8501, -20.9040**, and **37.7874, -9.0802, -27.6295** is the 20% darker color. If you saturate the color by 10%, you get **54.7534, -10.8645, -34.6187**, and if you desaturate by 10%, it is **61.3204, -12.2010, -23.2954**.

Distribution



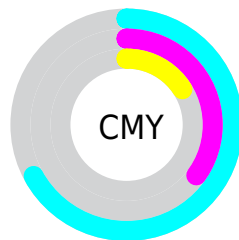
- Red (33%)
- Green (65%)
- Blue (84%)



- Red (33%)
- Yellow (52%)
- Blue (84%)



- Cyan (61%)
- Magenta (23%)
- Yellow (0%)
- Black (16%)



- Cyan (67%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9253, -11.9034, -28.9490 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 57.9253, -11.9034, -28.9490 by changing the saturation by 10% instead.

■ 57.9253, -11.9034,
-28.9490

■ 57.9253, -11.9034,
-28.9490

178.3652,
-22.5545, -31.9486

■ 47.4886, -10.7450,
-28.3701

■ 80.7716, -14.2169,
-29.9737

■ 37.7661, -9.5776,
-27.7708

■ 93.1086, -15.3797,
-30.4100

■ 28.8161, -8.3912,
-27.1915

■ 106.0167,
-16.5498, -30.7932

■ 20.7120, -7.1691,
-26.7294

■ 119.4717,
-17.7288, -31.1239

■ 13.5536, -5.8809,
-26.6416

133.4522,
-18.9180, -31.4032

■ 7.1420, -6.9147,
-29.6268

147.9391,

0.0000, NaN, -NF

-20.1182, -31.6326

0.0000, NaN, -NF

162.9152,
-21.3302, -31.8139

0.0000, NaN, NaN

■ 57.9253, -11.9034,
-28.9490

■ 57.9253, -11.9034,
-28.9490

■ 54.7534, -10.8645,
-34.6187

■ 61.3204, -12.2010,
-23.2954

■ 51.8119, -9.0484,
-40.2694

■ 64.9221, -11.8121,
-17.6924

■ 49.1060, -6.4520,
-45.8610

■ 68.7173, -10.7990,
-12.1610

■ 46.8530, -3.5709,
-50.8536

■ 72.6913, -9.2253,
-6.7153

■ 76.8304, -7.1518,
-1.3623

■ 81.1217, -4.6347,
3.8959

■ 85.5534, -1.7247,
9.0610

■ 90.1148, 1.5338,
14.1370

■ 92.6993, -2.0461,
16.8217

Harmonies

Analogous

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



57.9263, -22.9779, -17.8512



57.9253, -11.9034, -28.9490



57.9263, 2.6768, -30.2759

Triad

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



57.9263, -11.9033, -28.9479



57.9263, 27.6239, 8.2841



57.9263, -20.8014, 20.0395

Complementary

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



57.9253, -11.9034, -28.9490



55.6822, 21.5499, 25.9730

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.



57.9263, -8.6472, 23.9535



57.9253, -11.9034, -28.9490



57.9263, 19.8965, 18.3995

Square

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



57.9263, -11.9033, -28.9479



57.9263, 26.5268, -6.1738



57.9263, 6.2755, 23.4403



57.9263, -27.7470, 11.1480

Rectangle

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



57.9253, -11.9034, -28.9490



57.9263, 12.5598, -25.1293



57.9263, 6.2755, 23.4403



57.9263, -17.2438, 21.8661

Sweetspot

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



57.9263, -11.9033, -28.9479



90.5369, -10.6456, -6.3539



71.4550, -46.5144, 25.4955



41.2060, -5.2421, -3.8378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9263, -11.9033, -28.9479



66.1134, -12.8087, -44.3289



39.7783, 20.8898, -68.9529



36.4707, -3.1884, -0.2408



36.8922, -3.2378, -39.1226



9.8829, -2.0808, -7.8608

Inverse Universe

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



48.0111, 54.7564, -13.4186



53.9021, 78.7011, -16.6693



73.5537, -10.6121, 38.5398



35.4278, 2.2385, 0.3306



31.1750, 56.8451, -6.6529



7.7584, 14.3270, -3.0529

Previews

White Background



This preview shows how the HunterLab color 57.9253, -11.9034, -28.9490 looks on a white background.

Color Contrast Check

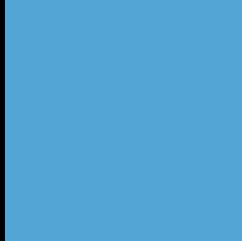
Large Text (above 18pt) WCAG AA × Fail

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 57.9253, -11.9034, -28.9490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

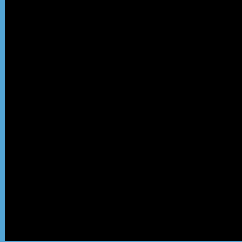
Any Text WCAG AA ✓ Pass

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 57.9253, -11.9034, -28.9490 Background



This preview shows how black text looks on a background with the HunterLab color 57.9253, -11.9034, -28.9490.



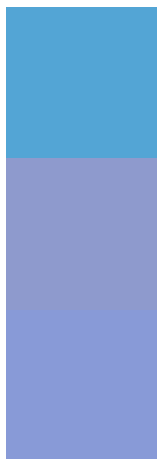
This preview shows how white text looks on a background with the HunterLab color 57.9253, -11.9034, -28.9490.

-11.9034, -28.9490.

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

57.9253, -11.9034, -28.9490

Protanopia

57.6799, 3.4442, -23.7674

Deuteranopia

57.6643, 4.2561, -30.4955



Tritanopia

57.8898, -22.5181, -11.1671

Trichromacy



Original Color

57.9253, -11.9034, -28.9490

Protanomaly

57.5089, -2.8775, -26.1363

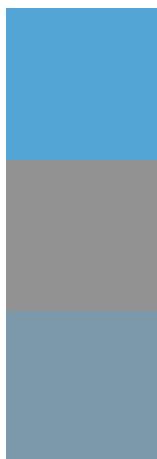
Deuteranomaly

57.5245, -2.3001, -30.1648

Tritanomaly

57.8284, -18.6158, -17.6270

Monochromacy



Original Color

57.9253, -11.9034, -28.9490

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.6770, -8.1426, -7.6896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9253, -11.9034, -28.9490 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(83, 165, 213)` looks like.

```
.text, #text, p{  
    color:rgb(83, 165, 213)  
}
```

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(83, 165, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 165, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9253, -11.9034, -28.9490 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(83, 165, 213) }
```


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

```
.border{ border-color:rgb(83, 165, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 165, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 165, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 165, 213);  
box-shadow:4px 4px 4px 4px rgb(83, 165,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9253, -11.9034, -28.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 165, 213) }
```

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

```
.background{ background-color: rgb(83, 165,  
213) }
```

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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