

Converting Colors

HunterLab(57.2282, -14.7109,
-29.2857)

Have a look what the booklet for
HunterLab(57.2282, -14.7109,
-29.2857) contains.

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Color

**HunterLab(57.2309,
-14.5291, -29.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	40A5D4
RGB	64, 165, 212
RGB Percent	25%, 65%, 83%
CMY	0.7490, 0.3529, 0.1686
CMYK	0.70, 0.22, 0.00, 0.17
HSL	199°, 63%, 54%
HSV	199°, 70%, 83%
XYZ	27.4532, 32.7538, 67.1626
YIQ	140.1590, -75.2830, -6.7950

Conversions

Conversions Part 2

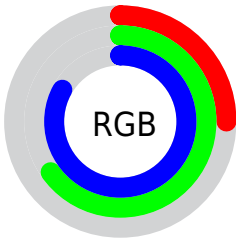
Format	Color
RYB	64, 124, 212
Decimal	4236756
CIELab	63.96, -14.15, -32.38
CIELCh	64, 35.340, 246.403
Yxy	32.7549, 0.2155, 0.2572
Android (android.graphics.Color)	4282426836 (0xFF40A5D4)
YUV	140.1590, 35.4176, -66.7914
Hunter-Lab	57.2309, -14.5291, -29.5174

Details

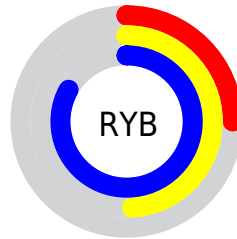
The HunterLab color **57.2309, -14.5291, -29.5174** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **50.7328, 30.0094, 26.1164**, and the grayscale version is **51.1603, -2.7298, 2.7796**.

A 20% lighter version of the original color is **79.3698, -20.7245, -22.1285**, and **37.7420, -9.3376, -27.0170** is the 20% darker color. If you saturate the color by 10%, you get **54.5974, -13.3369, -34.2324**, and if you desaturate by 10%, it is **60.0824, -14.9728, -24.7063**.

Distribution



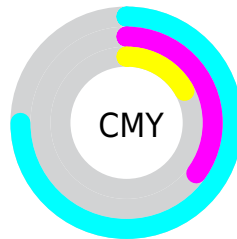
- Red (25%)
- Green (65%)
- Blue (83%)



- Red (25%)
- Yellow (49%)
- Blue (83%)



- Cyan (70%)
- Magenta (22%)
- Yellow (0%)
- Black (17%)



- Cyan (75%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2309, -14.5291, -29.5174 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 57.2309, -14.5291, -29.5174 by changing the saturation by 10% instead.

■ 57.2309, -14.5291,
-29.5174

■ 57.2309, -14.5291,
-29.5174

177.3539,
-26.5692, -32.6551

■ 46.8388, -13.1688,
-28.9284

■ 79.9954, -17.2064,
-30.5696

■ 37.1644, -11.7821,
-28.3239

■ 92.2947, -18.5359,
-31.0212

■ 28.2665, -10.3533,
-27.7492

■ 105.1667,
-19.8643, -31.4202

■ 20.2201, -8.8570,
-27.3126

■ 118.5871,
-21.1946, -31.7669

■ 13.1271, -7.2474,
-27.3025

■ 132.5342,
-22.5288, -32.0622

■ 6.6228, -9.6614,
-31.6866

146.9890,

0.0000, NaN, -NF

-23.8684, -32.3076

0.0000, NaN, -NF

161.9340,
-25.2149, -32.5047

0.0000, NaN, NaN

■ 57.2309, -14.5291,
-29.5174

■ 57.2309, -14.5291,
-29.5174

■ 54.5974, -13.3369,
-34.2324

■ 60.0824, -14.9728,
-24.7063

■ 52.1787, -11.4017,
-38.8246

■ 63.1427, -14.6950,
-19.8365

■ 49.9471, -8.8400,
-43.3169

■ 66.4036, -13.7403,
-14.9384

■ 49.9048, -8.7885,
-43.4048

■ 69.8535, -12.1629,
-10.0382

■ 73.4805, -10.0206,
-5.1561

■ 77.2727, -7.3701,
-0.3066

■ 81.2183, -4.2656,
4.5009

■ 85.3065, -0.7563,
9.2606

■ 89.5271, 3.1131,
13.9700

Harmonies

Analogous

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



57.2319, -25.1669, -16.4416



57.2309, -14.5291, -29.5174



57.2319, 0.3124, -32.9231

Triad

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



57.2319, -14.5289, -29.5163



57.2319, 29.7517, 6.1942



57.2319, -19.7255, 21.5898

Complementary

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



57.2309, -14.5291, -29.5174



50.7328, 30.0094, 26.1164

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.



57.2319, -6.3498, 24.7687



57.2309, -14.5291, -29.5174



57.2319, 23.0210, 17.5420

Square

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



57.2319, -14.5289, -29.5163



57.2319, 26.9658, -9.4651



57.2319, 9.3967, 23.5148



57.2319, -27.9360, 13.3616

Rectangle

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



57.2309, -14.5291, -29.5174



57.2319, 10.8397, -28.6234



57.2319, 9.3967, 23.5148



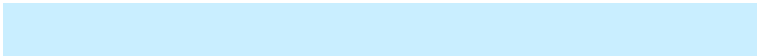
57.2319, -15.7422, 23.1682

Sweetspot

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



57.2319, -14.5289, -29.5163



89.9141, -12.7629, -7.2039



70.2301, -50.4125, 29.7275



41.0153, -6.2644, -4.1087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2319, -14.5289, -29.5163



65.7399, -15.3368, -45.0855



36.5379, 22.7829, -78.1614



36.6220, -3.4343, -0.0582



39.4490, -7.2708, -33.6123



10.4143, -2.8628, -6.8370

Inverse Universe

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



45.1462, 62.4515, -17.8388



51.3993, 87.1403, -21.0173



70.0077, -6.7587, 38.9110



35.4436, 2.3230, 0.1066



31.4895, 57.9748, -11.0327



7.8282, 14.5764, -4.0140

Previews

White Background



This preview shows how the HunterLab color 57.2309, -14.5291, -29.5174 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 57.2309, -14.5291, -29.5174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

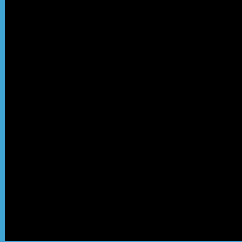
Any Text WCAG AA ✓ Pass

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 57.2309, -14.5291, -29.5174 Background



This preview shows how black text looks on a background with the HunterLab color 57.2309, -14.5291, -29.5174.



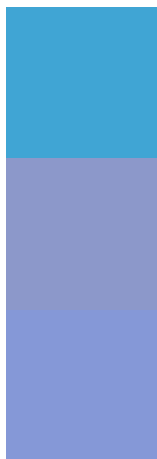
This preview shows how white text looks on a background with the HunterLab color 57.2309,

-14.5291, -29.5174.

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

57.2309, -14.5291, -29.5174

Protanopia

56.8297, 3.2703, -23.2207

Deuteranopia

56.8765, 4.5564, -31.8913



Tritanopia

57.2434, -24.9988, -12.1333

Trichromacy



Original Color

57.2309, -14.5291, -29.5174

Protanomaly

56.5817, -4.7559, -26.4053

Deuteranomaly

56.7073, -3.6126, -31.6363

Tritanomaly

57.1230, -21.3556, -18.1501

Monochromacy



Original Color

57.2309, -14.5291, -29.5174

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.6240, -9.6242, -8.3882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2309, -14.5291, -29.5174 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(64, 165, 212)` looks like.

```
.text, #text, p{  
    color:rgb(64, 165, 212)  
}
```

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(64, 165, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 165, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2309, -14.5291, -29.5174 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(64, 165, 212) }
```


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

```
.border{ border-color:rgb(64, 165, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 165, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 165, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 165, 212);  
box-shadow:4px 4px 4px 4px rgb(64, 165,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2309, -14.5291, -29.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 165, 212) }
```

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

```
.background{ background-color: rgb(64, 165,  
212) }
```

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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