

Converting Colors

HunterLab(59.0256, -14.2848,
-24.3515)

Have a look what the booklet for
HunterLab(59.0256, -14.2848,
-24.3515) contains.

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Color

**HunterLab(59.1251,
-14.3042, -24.3076)**

Conversions

Conversions Part 1

Format	Color
Hex	56A9D1
RGB	86, 169, 209
RGB Percent	34%, 66%, 82%
CMY	0.6627, 0.3372, 0.1804
CMYK	0.59, 0.19, 0.00, 0.18
HSL	200°, 57%, 58%
HSV	200°, 59%, 82%
XYZ	29.5343, 34.9578, 65.5125
YIQ	148.7430, -62.3080, -5.1560

Conversions

Conversions Part 2

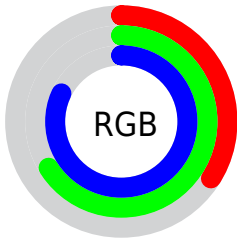
Format	Color
R_{YB}	86, 136, 209
Decimal	5679569
CIE _{Lab}	65.72, -13.56, -27.95
CIE _{LCh}	66, 31.069, 244.120
Yxy	34.9590, 0.2272, 0.2689
Android (android.graphics.Color)	4283869649 (0xFF56A9D1)
YUV	148.7430, 29.7067, -55.0256
Hunter-Lab	59.1251, -14.3042, -24.3076

Details

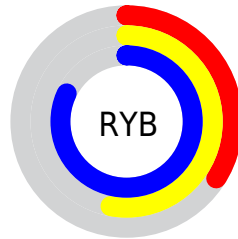
The HunterLab color **59.1251, -14.3042, -24.3076** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **53.9911, 22.6713, 23.9963**, and the grayscale version is **54.6215, -2.9145, 2.9677**.

A 20% lighter version of the original color is **81.5788, -19.3938, -18.8302**, and **38.8100, -11.7754, -22.9963** is the 20% darker color. If you saturate the color by 10%, you get **56.2531, -13.8708, -29.1588**, and if you desaturate by 10%, it is **62.2057, -14.0315, -19.4096**.

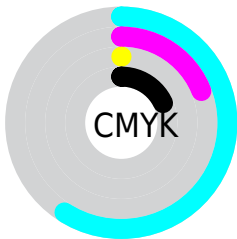
Distribution



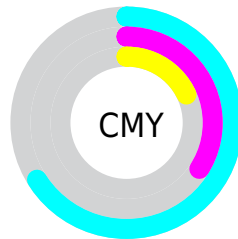
- Red (34%)
- Green (66%)
- Blue (82%)



- Red (34%)
- Yellow (53%)
- Blue (82%)



- Cyan (59%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (66%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1251, -14.3042, -24.3076 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 59.1251, -14.3042, -24.3076 by changing the saturation by 10% instead.

■ 59.1251, -14.3042,
-24.3076

■ 59.1251, -14.3042,
-24.3076

180.1076,
-26.1099, -26.3376

■ 48.6121, -12.9817,
-23.8118

■ 82.1111, -16.9169,
-25.1328

■ 38.8077, -11.6375,
-23.2727

■ 94.5128, -18.2176,
-25.4612

■ 29.7687, -10.2581,
-22.7118

■ 107.4827,
-19.5192, -25.7344

■ 21.5665, -8.8218,
-22.1849

■ 120.9970,
-20.8242, -25.9541

■ 14.2971, -7.2897,
-21.8440

135.0345,
-22.1345, -26.1222

■ 7.9554, -7.8530,
-22.8003

149.5765,

0.0000, NaN, -NF

-23.4515, -26.2408

0.0000, NaN, -NF

164.6060,
-24.7763, -26.3120

0.0000, NaN, NaN

■ 59.1251, -14.3042,
-24.3076

■ 59.1251, -14.3042,
-24.3076

■ 56.2531, -13.8708,
-29.1588

■ 62.2057, -14.0315,
-19.4096

■ 53.5934, -12.7015,
-33.9324

■ 65.4815, -13.0996,
-14.4985

■ 51.1484, -10.7952,
-38.5957

■ 68.9419, -11.5633,
-9.5978

■ 48.8979, -8.2386,
-43.1558

■ 72.5750, -9.4799,
-4.7258

■ 48.6445, -7.9279,
-43.6875

■ 76.3685, -6.9056,
0.1048

■ 80.3111, -3.8931,
4.8861

■ 84.3921, -0.4904,
9.6138

■ 88.6014, 3.2594,
14.2866

■ 90.8592, 0.3119,
16.6293

Harmonies

Analogous

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



59.1262, -23.5680, -12.7703



59.1251, -14.3042, -24.3076



59.1262, -1.2387, -27.9139

Triad

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



59.1262, -14.3042, -24.3065



59.1262, 25.7163, 5.0041



59.1262, -17.3234, 20.5392

Complementary

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



59.1251, -14.3042, -24.3076



53.9911, 22.6713, 23.9963

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.



59.1262, -5.0531, 23.2712



59.1251, -14.3042, -24.3076



59.1262, 20.4616, 15.7030

Square

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



59.1262, -14.3042, -24.3065



59.1262, 22.6705, -8.8985



59.1262, 8.8804, 21.7281



59.1262, -25.1957, 13.2135

Rectangle

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



59.1251, -14.3042, -24.3076



59.1262, 8.0854, -24.7783



59.1262, 8.8804, 21.7281



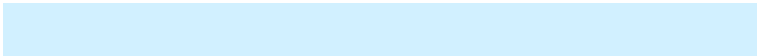
59.1262, -13.6194, 21.9380

Sweetspot

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



59.1262, -14.3042, -24.3065



91.1883, -11.6828, -5.5280



70.0426, -45.2602, 25.9569



41.5566, -5.7967, -3.3857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1262, -14.3042, -24.3065



69.4324, -17.0338, -38.3021



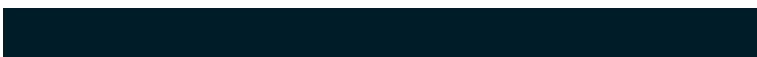
41.7431, 15.7585, -59.6813



35.6818, -3.3089, -0.0770



38.4392, -6.6008, -33.7965



9.8345, -2.6720, -6.5241

Inverse Universe

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



48.0382, 52.6176, -15.8075



54.9017, 78.3951, -21.2747



70.3818, -7.4454, 35.8209



34.5556, 2.2402, 0.1415



30.9239, 56.8550, -10.2253



7.4090, 13.7896, -3.7514

Previews

White Background



This preview shows how the HunterLab color 59.1251, -14.3042, -24.3076 looks on a white background.

Color Contrast Check

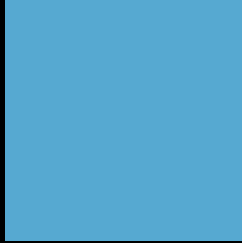
Large Text (above 18pt) WCAG AA × Fail

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 59.1251, -14.3042, -24.3076 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 59.1251, -14.3042, -24.3076 Background



This preview shows how black text looks on a background with the HunterLab color 59.1251, -14.3042, -24.3076.



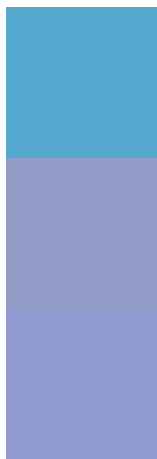
This preview shows how white text looks on a background with the HunterLab color 59.1251, -14.3042, -24.3076.

-14.3042, -24.3076.

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

59.1251, -14.3042, -24.3076

Protanopia

58.8047, 2.4075, -18.8172

Deuteranopia

58.7794, 4.7875, -26.5251



Tritanopia

59.2054, -22.2854, -10.9890

Trichromacy



Original Color

59.1251, -14.3042, -24.3076

Protanomaly

58.4478, -4.6111, -21.3794

Deuteranomaly

58.7179, -3.0005, -26.0992

Tritanomaly

59.2880, -19.7212, -15.4438

Monochromacy



Original Color

59.1251, -14.3042, -24.3076

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.8147, -8.6305, -6.6853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1251, -14.3042, -24.3076 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(86, 169, 209)` looks like.

```
.text, #text, p{  
    color:rgb(86, 169, 209)  
}
```

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(86, 169, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 169, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1251, -14.3042, -24.3076 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(86, 169, 209) }
```


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

```
.border{ border-color:rgb(86, 169, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 169, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 169, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 169, 209);  
box-shadow:4px 4px 4px 4px rgb(86, 169,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1251, -14.3042, -24.3076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 169, 209) }
```

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

```
.background{ background-color: rgb(86, 169,  
209) }
```

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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