

Converting Colors

HunterLab(59.4803, -17.7364,
-28.8258)

Have a look what the booklet for
HunterLab(59.4803, -17.7364,
-28.8258) contains.

HunterLab(59.3900, -17.5374, -29.2463)	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(59.3900,
-17.5374, -29.2463)**

Conversions

Conversions Part 1

Format	Color
Hex	35ACD9
RGB	53, 172, 217
RGB Percent	21%, 67%, 85%
CMY	0.7921, 0.3255, 0.1490
CMYK	0.76, 0.21, 0.00, 0.15
HSL	196°, 68%, 53%
HSV	196°, 76%, 85%
XYZ	28.7451, 35.2717, 70.9387
YIQ	141.5490, -85.3690, -11.2330

Conversions

Conversions Part 2

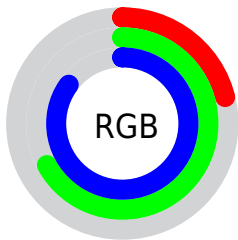
Format	Color
R _{YB}	53, 122, 217
Decimal	3517657
CIE Lab	65.96, -17.66, -32.07
CIE LCh	66, 36.610, 241.167
Yxy	35.2730, 0.2130, 0.2614
Android (android.graphics.Color)	4281707737 (0xFF35ACD9)
YUV	141.5490, 37.1973, -77.6575
Hunter-Lab	59.3900, -17.5374, -29.2463

Details

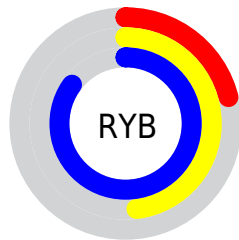
The HunterLab color **59.3900, -17.5374, -29.2463** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **48.7303, 37.8988, 26.5911**, and the grayscale version is **51.7116, -2.7592, 2.8096**.

A 20% lighter version of the original color is **81.4222, -25.1031, -19.1589**, and **40.0519, -11.0927, -26.1156** is the 20% darker color. If you saturate the color by 10%, you get **57.0927, -16.2975, -33.2779**, and if you desaturate by 10%, it is **61.9013, -18.0251, -25.0493**.

Distribution



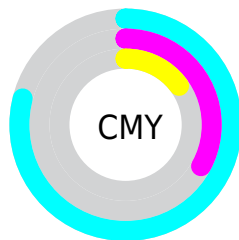
- Red (21%)
- Green (67%)
- Blue (85%)



- Red (21%)
- Yellow (48%)
- Blue (85%)



- Cyan (76%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (79%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3900, -17.5374, -29.2463 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 59.3900, -17.5374, -29.2463 by changing the saturation by 10% instead.

■ 59.3900, -17.5374,
-29.2463

■ 59.3900, -17.5374,
-29.2463

180.4914,
-31.0059, -32.2258

■ 48.8602, -15.9750,
-28.6690

■ 82.4066, -20.5837,
-30.2658

■ 39.0379, -14.3713,
-28.0687

■ 94.8224, -22.0836,
-30.6994

■ 29.9795, -12.7068,
-27.4826

■ 107.8059,
-23.5748, -31.0800

■ 21.7558, -10.9507,
-26.9983

■ 121.3332,
-25.0611, -31.4083

■ 14.4623, -9.0490,
-26.8428

■ 135.3832,
-26.5453, -31.6855

■ 8.1233, -9.9048,
-28.2916

149.9373,

0.0000, NaN, -NF

-28.0297, -31.9130

0.0000, NaN, -NF

164.9784,
-29.5161, -32.0925

0.0000, NaN, NaN

■ 59.3900, -17.5374,
-29.2463

■ 59.3900, -17.5374,
-29.2463

■ 57.0927, -16.2975,
-33.2779

■ 61.9013, -18.0251,
-25.0493

■ 54.9962, -14.3489,
-37.1345

■ 64.6245, -17.7613,
-20.7172

■ 54.1094, -13.3453,
-38.8233

■ 67.5560, -16.7724,
-16.2800

■ 70.6880, -15.1018,
-11.7681

■ 74.0107, -12.8018,
-7.2084

■ 77.5134, -9.9285,
-2.6234

■ 81.1850, -6.5379,
1.9693

■ 85.0146, -2.6833,
6.5562

■ 88.9917, 1.5856,
11.1277

Harmonies

Analogous

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



59.3910, -27.6701, -14.3494



59.3900, -17.5374, -29.2463



59.3910, -2.5331, -34.9439

Triad

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



59.3910, -17.5371, -29.2452



59.3910, 31.5043, 3.8363



59.3910, -18.5302, 23.4964

Complementary

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



59.3900, -17.5374, -29.2463



48.7303, 37.8988, 26.5911

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.



59.3910, -3.8085, 25.9753



59.3900, -17.5374, -29.2463



59.3910, 26.0795, 16.6795

Square

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



59.3910, -17.5371, -29.2452



59.3910, 26.8368, -13.0088



59.3910, 12.7029, 23.8614



59.3910, -28.1985, 15.8833

Rectangle

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



59.3900, -17.5374, -29.2463



59.3910, 8.5675, -31.8107



59.3910, 12.7029, 23.8614



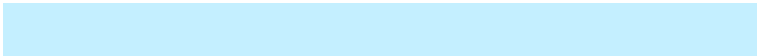
59.3910, -14.0653, 24.8488

Sweetspot

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



59.3910, -17.5371, -29.2452



89.8226, -14.6138, -7.3562



71.5833, -54.3837, 33.8422



40.8627, -7.2928, -4.3300

0.0000, NaN, NaN



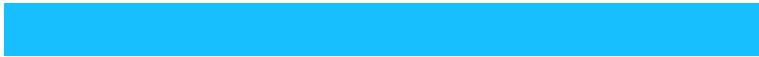
46.2646, -2.4686, 2.5136

Same Dimension

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



59.3910, -17.5371, -29.2452



66.9367, -18.1939, -42.8725



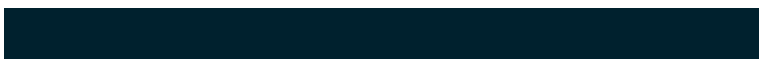
36.4644, 23.1165, -83.8650



37.6747, -3.7358, 0.0910



42.3179, -10.7038, -29.7873



11.4070, -3.6327, -6.4159

Inverse Universe

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



45.0309, 69.1930, -22.4309



50.6426, 91.0830, -25.1263



68.6614, -2.3231, 39.3584



36.3465, 2.4670, -0.0896



32.2980, 59.9606, -15.1706



8.3069, 15.5683, -5.0390

Previews

White Background



This preview shows how the HunterLab color 59.3900, -17.5374, -29.2463 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 59.3900, -17.5374, -29.2463 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

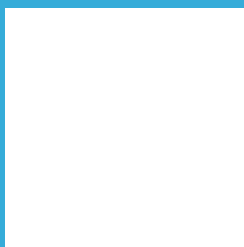
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3900, -17.5374, -29.2463 Background



This preview shows how black text looks on a background with the HunterLab color 59.3900, -17.5374, -29.2463.



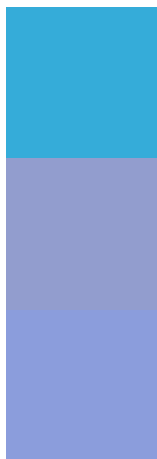
This preview shows how white text looks on a background with the HunterLab color 59.3900, -17.5374, -29.2463.

-17.5374, -29.2463.

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

59.3900, -17.5374, -29.2463

Protanopia

58.8907, 3.1840, -22.4445

Deuteranopia

58.9663, 4.6444, -31.6658



Tritanopia

59.5193, -27.5273, -12.9067

Trichromacy



Original Color

59.3900, -17.5374, -29.2463

Protanomaly

58.2568, -6.2439, -26.2659

Deuteranomaly

58.4323, -4.8356, -32.0806

Tritanomaly

59.3339, -24.1634, -18.4649

Monochromacy



Original Color

59.3900, -17.5374, -29.2463

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.8164, -11.3140, -8.3905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3900, -17.5374, -29.2463 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(53, 172, 217)` looks like.

```
.text, #text, p{  
    color:rgb(53, 172, 217)  
}
```

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(53, 172, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 172, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3900, -17.5374, -29.2463 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(53, 172, 217) }
```


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

```
.border{ border-color:rgb(53, 172, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 172, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 172, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 172, 217);  
box-shadow:4px 4px 4px 4px rgb(53, 172,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3900, -17.5374, -29.2463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 172, 217) }
```

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

```
.background{ background-color: rgb(53, 172,  
217) }
```

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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