

Converting Colors

HunterLab(61.2418, -17.9028,
-17.5520)

Have a look what the booklet for
HunterLab(61.2418, -17.9028,
-17.5520) contains.

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Color

**HunterLab(61.3079,
-18.1400, -17.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	5BB0CB
RGB	91, 176, 203
RGB Percent	36%, 69%, 80%
CMY	0.6431, 0.3098, 0.2039
CMYK	0.55, 0.13, 0.00, 0.20
HSL	194°, 52%, 58%
HSV	194°, 55%, 80%
XYZ	30.6192, 37.5866, 62.1411
YIQ	153.6630, -59.3270, -9.6230

Conversions

Conversions Part 2

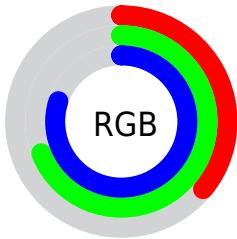
Format	Color
R_{YB}	91, 139, 203
Decimal	6009035
CIE _{Lab}	67.72, -18.08, -21.56
CIE _{LCh}	68, 28.138, 230.015
Yxy	37.5880, 0.2349, 0.2884
Android (android.graphics.Color)	4284199115 (0xFF5BB0CB)
YUV	153.6630, 24.3231, -54.9555
Hunter-Lab	61.3079, -18.1400, -17.1802

Details

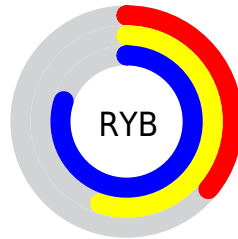
The HunterLab color **61.3079, -18.1400, -17.1802** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **51.3905, 24.6762, 20.6783**, and the grayscale version is **56.6319, -3.0217, 3.0769**.

A 20% lighter version of the original color is **84.4528, -22.4534, -14.7729**, and **40.6144, -14.7443, -16.7402** is the 20% darker color. If you saturate the color by 10%, you get **58.9977, -18.7122, -20.7540**, and if you desaturate by 10%, it is **63.8097, -16.9017, -13.4752**.

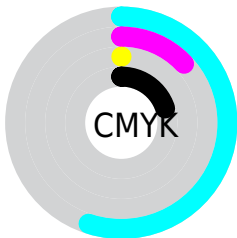
Distribution



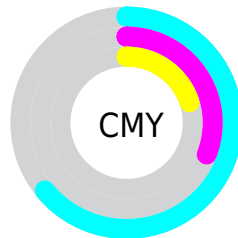
- Red (36%)
- Green (69%)
- Blue (80%)



- Red (36%)
- Yellow (55%)
- Blue (80%)



- Cyan (55%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3079, -18.1400, -17.1802 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 61.3079, -18.1400, -17.1802 by changing the saturation by 10% instead.

61.3079, -18.1400,
-17.1802

61.3079, -18.1400,
-17.1802

183.2619,
-31.7725, -17.4557

50.6587, -16.5591,
-16.8676

84.5436, -21.2249,
-17.6143

40.7084, -14.9369,
-16.4918

97.0609, -22.7436,
-17.7433

31.5113, -13.2553,
-16.0550

110.1415,
-24.2534, -17.8173

23.1351, -11.4852,
-15.5722

123.7620,
-25.7580, -17.8392

15.6698, -9.5765,
-15.0926

137.9018,
-27.2601, -17.8116

9.2423, -9.0184,
-14.7943

152.5425,

0.0000, NaN, -NF

-28.7621, -17.7370

0.0000, NaN, -NF

167.6676,
-30.2657, -17.6177

0.0000, NaN, NaN

■ 61.3079, -18.1400,
-17.1802

■ 61.3079, -18.1400,
-17.1802

■ 58.9977, -18.7122,
-20.7540

■ 63.8097, -16.9017,
-13.4752

■ 56.8780, -18.5984,
-24.1742

■ 66.4944, -15.0318,
-9.6686

■ 54.9470, -17.8038,
-27.4200

■ 69.3556, -12.5751,
-5.7842

■ 53.1939, -16.3700,
-30.4844

■ 72.3846, -9.5806,
-1.8442

■ 52.3873, -15.5384,
-31.9365

■ 75.5722, -6.0986,
2.1331

■ 78.9090, -2.1779,
6.1323

■ 82.3859, 2.1355,
10.1418

■ 85.9937, 6.7994,
14.1526

■ 87.6255, 4.7832,
15.8482

Harmonies

Analogous

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



61.3090, -24.5034, -5.1254



61.3079, -18.1400, -17.1802



61.3090, -7.4370, -24.1159

Triad

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



61.3090, -18.1402, -17.1791



61.3090, 22.5769, -0.8136



61.3090, -11.3824, 21.3457

Complementary

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



61.3079, -18.1400, -17.1802



51.3905, 24.6762, 20.6783

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.



61.3090, 1.0019, 22.0370



61.3079, -18.1400, -17.1802



61.3090, 21.3045, 10.7427

Square

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



61.3090, -18.1402, -17.1791



61.3090, 16.5054, -13.4779



61.3090, 13.1580, 18.5554



61.3090, -20.8267, 16.4258

Rectangle

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



61.3079, -18.1400, -17.1802



61.3090, 1.0145, -24.1130



61.3090, 13.1580, 18.5554



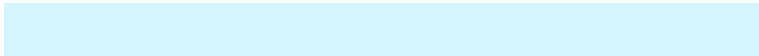
61.3090, -7.4489, 22.0356

Sweetspot

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



61.3090, -18.1402, -17.1791



92.8428, -13.2481, -3.4398



67.9885, -43.1306, 26.4257



42.5803, -6.5063, -2.0727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3090, -18.1402, -17.1791



75.8565, -24.2517, -27.6282



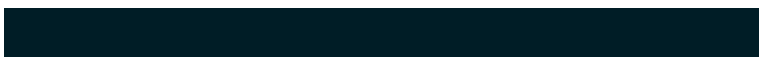
44.9218, 8.4727, -46.7434



35.0013, -3.5977, 0.2112



41.9677, -12.6453, -25.1584



10.1080, -3.6679, -4.7161

Inverse Universe

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



48.2851, 49.3518, -19.8205



57.3628, 76.4149, -29.3682



65.8720, -2.8545, 31.6304



33.6982, 2.3009, -0.2036



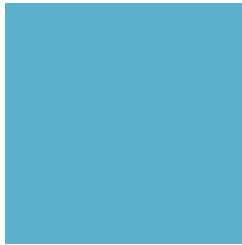
30.9532, 57.8575, -17.5888



7.1112, 13.4276, -5.0904

Previews

White Background



This preview shows how the HunterLab color 61.3079, -18.1400, -17.1802 looks on a white background.

Color Contrast Check

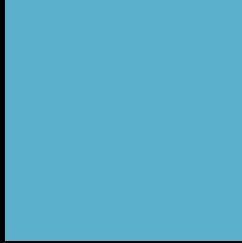
Large Text (above 18pt) WCAG AA × Fail

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 61.3079, -18.1400, -17.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

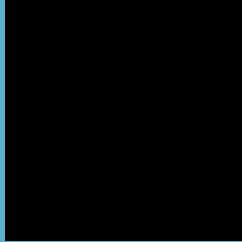
Any Text WCAG AA ✓ Pass

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 61.3079, -18.1400, -17.1802 Background



This preview shows how black text looks on a background with the HunterLab color 61.3079, -18.1400, -17.1802.



This preview shows how white text looks on a background with the HunterLab color 61.3079, -18.1400, -17.1802.

-18.1400, -17.1802.

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

61.3079, -18.1400, -17.1802

Protanopia

61.1216, 0.9034, -11.8308

Deuteranopia

61.0042, 4.3909, -19.0844



Tritanopia

61.3782, -22.0116, -10.7370

Trichromacy



Original Color

61.3079, -18.1400, -17.1802

Protanomaly

60.9137, -7.2236, -14.0070

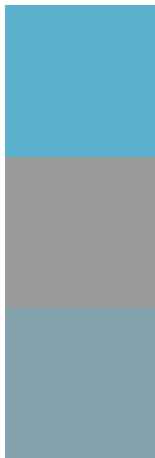
Deuteranomaly

60.6206, -4.5370, -19.2152

Tritanomaly

61.2409, -20.5741, -13.1847

Monochromacy



Original Color

61.3079, -18.1400, -17.1802

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.0039, -10.0262, -4.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3079, -18.1400, -17.1802 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(91, 176, 203)` looks like.

```
.text, #text, p{  
    color:rgb(91, 176, 203)  
}
```

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(91, 176, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 176, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3079, -18.1400, -17.1802 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(91, 176, 203) }
```


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

```
.border{ border-color:rgb(91, 176, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 176, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 176, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 176, 203);  
box-shadow:4px 4px 4px 4px rgb(91, 176,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3079, -18.1400, -17.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 176, 203) }
```

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

```
.background{ background-color: rgb(91, 176,  
203) }
```

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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