

Converting Colors

HunterLab(57.3451, -17.0377,
-17.4099)

Have a look what the booklet for
HunterLab(57.3451, -17.0377,
-17.4099) contains.

HunterLab(57.3729, -17.2037, -17.0861)	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(57.3729,
-17.2037, -17.0861)**

Conversions

Conversions Part 1

Format	Color
Hex	52A6C1
RGB	82, 166, 193
RGB Percent	32%, 65%, 76%
CMY	0.6784, 0.3490, 0.2431
CMYK	0.58, 0.14, 0.00, 0.24
HSL	195°, 47%, 54%
HSV	195°, 58%, 76%
XYZ	26.7415, 32.9165, 55.3961
YIQ	143.9620, -58.7310, -9.4110

Conversions

Conversions Part 2

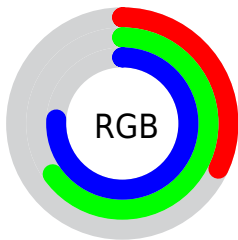
Format	Color
R _Y B	82, 130, 193
Decimal	5416641
CIE Lab	64.09, -17.60, -21.57
CIE LCh	64, 27.838, 230.791
Yxy	32.9177, 0.2324, 0.2861
Android (android.graphics.Color)	4283606721 (0xFF52A6C1)
YUV	143.9620, 24.1757, -54.3407
Hunter-Lab	57.3729, -17.2037, -17.0861

Details

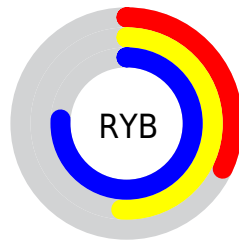
The HunterLab color **57.3729, -17.2037, -17.0861** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **47.8383, 24.4347, 20.0105**, and the grayscale version is **52.7195, -2.8130, 2.8644**.

A 20% lighter version of the original color is **80.1190, -20.0622, -17.9120**, and **37.2810, -14.1181, -16.1210** is the 20% darker color. If you saturate the color by 10%, you get **55.2222, -17.5885, -20.4494**, and if you desaturate by 10%, it is **59.7044, -16.1882, -13.5962**.

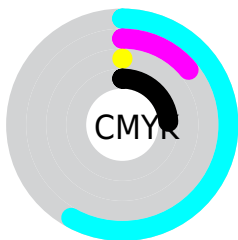
Distribution



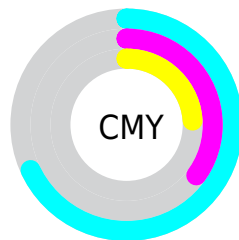
- Red (32%)
- Green (65%)
- Blue (76%)



- Red (32%)
- Yellow (51%)
- Blue (76%)



- Cyan (58%)
- Magenta (14%)
- Yellow (0%)
- Black (24%)



- Cyan (68%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3729, -17.2037, -17.0861 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 57.3729, -17.2037, -17.0861 by changing the saturation by 10% instead.

■ 57.3729, -17.2037,
-17.0861

■ 57.3729, -17.2037,
-17.0861

177.5609,
-30.6593, -17.5334

■ 46.9717, -15.6385,
-16.7499

■ 80.1543, -20.2519,
-17.5654

■ 37.2874, -14.0290,
-16.3510

■ 92.4613, -21.7510,
-17.7154

■ 28.3788, -12.3544,
-15.8945

■ 105.3407,
-23.2408, -17.8094

■ 20.3206, -10.5810,
-15.4038

■ 118.7682,
-24.7252, -17.8501

■ 13.2141, -8.6482,
-14.9550

132.7221,
-26.2071, -17.8405

■ 6.7324, -11.7495,
-16.5803

147.1835,

0.0000, NaN, -NF

-27.6889, -17.7830

0.0000, NaN, NaN

162.1349,
-29.1724, -17.6799

0.0000, NaN, NaN

■ 57.3729, -17.2037,
-17.0861

■ 57.3729, -17.2037,
-17.0861

■ 55.2222, -17.5885,
-20.4494

■ 59.7044, -16.1882,
-13.5962

■ 53.2504, -17.3278,
-23.6657

■ 62.2089, -14.5722,
-10.0077

■ 51.4547, -16.4322,
-26.7168

■ 64.8806, -12.3962,
-6.3432

■ 49.8182, -14.9677,
-29.6093

■ 67.7115, -9.7057,
-2.6240

■ 49.4218, -14.5665,
-30.3282

■ 70.6932, -6.5477,
1.1318

■ 73.8166, -2.9683,
4.9096

■ 77.0732, 0.9886,
8.6978

■ 80.4544, 5.2829,
12.4876

■ 83.8724, 9.6134,
16.1847

Harmonies

Analogous

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



57.3740, -23.4602, -5.4102



57.3729, -17.2037, -17.0861



57.3740, -6.7845, -23.6793

Triad

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



57.3740, -17.2038, -17.0851



57.3740, 22.0781, -0.5787



57.3740, -11.1855, 20.3653

Complementary

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



57.3729, -17.2037, -17.0861



47.8383, 24.4347, 20.0105

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.



57.3740, 0.7529, 21.1258



57.3729, -17.2037, -17.0861



57.3740, 20.6503, 10.5185

Square

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



57.3740, -17.2038, -17.0851



57.3740, 16.3443, -12.9180



57.3740, 12.5925, 17.9092



57.3740, -20.1933, 15.5552

Rectangle

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



57.3729, -17.2037, -17.0861



57.3740, 1.4109, -23.5251



57.3740, 12.5925, 17.9092



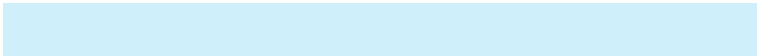
57.3740, -7.4067, 21.0569

Sweetspot

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



57.3740, -17.2038, -17.0851



90.7120, -12.8930, -3.3896



64.0430, -41.6931, 25.6233



41.6527, -6.3347, -2.0384



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.3740, -17.2038, -17.0851



73.2014, -23.5312, -28.4936



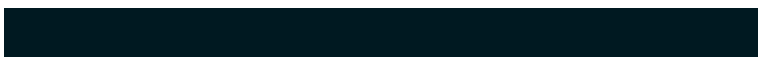
41.4073, 8.8247, -46.5723



33.1661, -3.3902, 0.2039



40.4666, -12.1078, -24.4425



8.9979, -3.3256, -4.0675

Inverse Universe

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



44.8623, 48.3897, -19.1890



54.9829, 77.3209, -29.0861



61.8743, -2.4497, 30.4334



31.9441, 2.1512, -0.1715



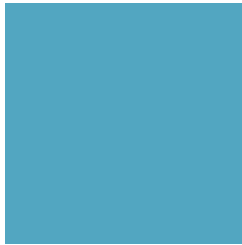
29.8920, 55.8563, -16.8490



6.2958, 11.9025, -4.6195

Previews

White Background



This preview shows how the HunterLab color 57.3729, -17.2037, -17.0861 looks on a white background.

Color Contrast Check

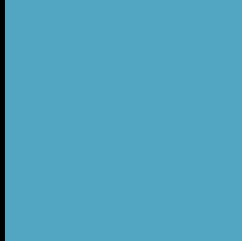
Large Text (above 18pt) WCAG AA × Fail

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 57.3729, -17.2037, -17.0861 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

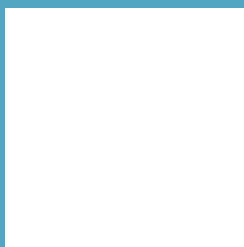
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3729, -17.2037, -17.0861 Background



This preview shows how black text looks on a background with the HunterLab color 57.3729, -17.2037, -17.0861.



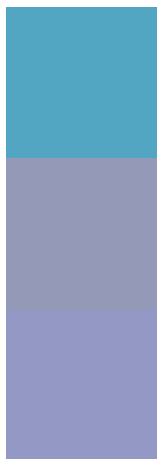
This preview shows how white text looks on a background with the HunterLab color 57.3729, -17.2037, -17.0861.

-17.2037, -17.0861.

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

57.3729, -17.2037, -17.0861

Protanopia

57.0430, 1.1098, -11.9646

Deuteranopia

57.2170, 4.0831, -18.7883



Tritanopia

57.4112, -21.1654, -10.6983

Trichromacy



Original Color

57.3729, -17.2037, -17.0861

Protanomaly

56.8565, -6.8570, -14.1112

Deuteranomaly

56.8675, -4.6630, -18.8692

Tritanomaly

57.3104, -19.6058, -13.0878

Monochromacy



Original Color

57.3729, -17.2037, -17.0861

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.9723, -9.6701, -4.4621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3729, -17.2037, -17.0861 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(82, 166, 193)` looks like.

```
.text, #text, p{  
    color:rgb(82, 166, 193)  
}
```

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(82, 166, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 166, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3729, -17.2037, -17.0861 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(82, 166, 193) }
```


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

```
.border{ border-color:rgb(82, 166, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 166, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 166, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 166, 193);  
box-shadow:4px 4px 4px 4px rgb(82, 166,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3729, -17.2037, -17.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 166, 193) }
```

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

```
.background{ background-color: rgb(82, 166,  
193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor