

Converting Colors

HunterLab(59.5157, -35.5751,
16.6757)

Have a look what the booklet for
HunterLab(59.5157, -35.5751,
16.6757) contains.

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Color

**HunterLab(59.3779,
-35.3639, 16.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB37D
RGB	76, 179, 125
RGB Percent	30%, 70%, 49%
CMY	0.7020, 0.2980, 0.5098
CMYK	0.58, 0.00, 0.30, 0.30
HSL	149°, 40%, 50%
HSV	149°, 58%, 70%
XYZ	22.8023, 35.2574, 25.0055
YIQ	142.0470, -44.0540, -38.6300

Conversions

Conversions Part 2

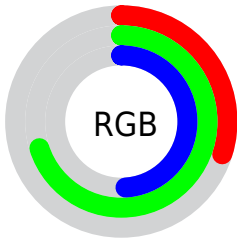
Format	Color
RYB	76, 146, 179
Decimal	5026685
CIELab	65.95, -42.54, 18.81
CIElCh	66, 46.519, 156.144
Yxy	35.2588, 0.2745, 0.4245
Android (android.graphics.Color)	4283216765 (0xFF4CB37D)
YUV	142.0470, -8.4042, -57.9232
Hunter-Lab	59.3779, -35.3639, 16.5960

Details

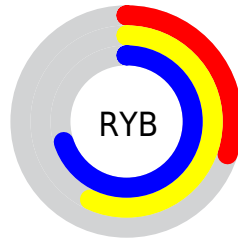
The HunterLab color $59.3779, -35.3639, 16.5960$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $40.4538, 40.4226, -5.3195$, and the grayscale version is $52.0745, -2.7786, 2.8293$.

A 20% lighter version of the original color is $82.2299, -40.9720, 19.5831$, and $38.9731, -28.6396, 13.1118$ is the 20% darker color. If you saturate the color by 10%, you get $58.6482, -38.7141, 18.8751$, and if you desaturate by 10%, it is $60.2893, -31.3197, 14.2821$.

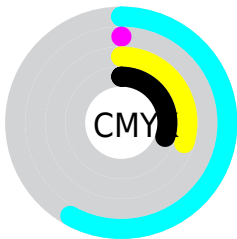
Distribution



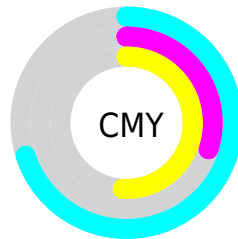
- Red (30%)
- Green (70%)
- Blue (49%)



- Red (30%)
- Yellow (57%)
- Blue (70%)



- Cyan (58%)
- Magenta (0%)
- Yellow (30%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3779, -35.3639, 16.5960 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 59.3779, -35.3639, 16.5960 by changing the saturation by 10% instead.

■ 59.3779, -35.3639,
16.5960

■ 59.3779, -35.3639,
16.5960

180.4741,
-59.3990, 30.6270

■ 48.8490, -32.2522,
14.9411

■ 82.3932, -41.1978,
19.8016

■ 39.0275, -28.9590,
13.2307

■ 94.8085, -43.9686,
21.3704

■ 29.9700, -25.4254,
11.4417

■ 107.7913,
-46.6655, 22.9256

■ 21.7473, -21.5583,
9.5369

■ 121.3180,
-49.3008, 24.4717

■ 14.4548, -17.3966,
7.6277

■ 135.3675,
-51.8845, 26.0124

■ 8.1158, -14.2027,
5.6811

149.9210,

0.0000, NaN, NaN

-54.4246, 27.5503

0.0000, NaN, NaN

164.9617,
-56.9276, 29.0879

0.0000, NaN, NaN

■ 59.3779, -35.3639,
16.5960

■ 59.3779, -35.3639,
16.5960

■ 58.6482, -38.7141,
18.8751

■ 60.2893, -31.3197,
14.2821

■ 58.0879, -41.3714,
21.0867

■ 61.3840, -26.5981,
11.9619

■ 57.6851, -43.3660,
23.2006

■ 62.6649, -21.2357,
9.6642

■ 57.4157, -44.7811,
25.1815

■ 64.1314, -15.2813,
7.4145

■ 57.3584, -45.0872,
25.6375

■ 65.7804, -8.7924,
5.2346

■ 67.6072, -1.8304,
3.1425

■ 69.6056, 5.5421,
1.1519

■ 71.7685, 13.2647,
-0.7275

■ 74.0882, 21.2809,
-2.4896

Harmonies

Analogous

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



59.3791, -24.8711, 26.3987



59.3779, -35.3639, 16.5960



59.3791, -37.7892, -0.9648

Triad

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



59.3791, -35.3646, 16.5965



59.3791, 1.1489, -48.0803



59.3791, 32.5092, 21.5082

Complementary

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



59.3779, -35.3639, 16.5960



40.4538, 40.4226, -5.3195

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.



59.3791, 41.8095, 7.1435



59.3779, -35.3639, 16.5960



59.3791, 22.1752, -36.1925

Square

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



59.3791, -35.3646, 16.5965



59.3791, -18.4266, -42.8688



59.3791, 37.7903, -14.2102



59.3791, 13.7984, 28.4796

Rectangle

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



59.3779, -35.3639, 16.5960



59.3791, -34.8435, -15.9886



59.3791, 37.7903, -14.2102



59.3791, 36.9486, 17.6123

Sweetspot

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



59.3791, -35.3646, 16.5965



85.8767, -20.2379, 9.8469



61.3054, -29.3235, 30.6496



40.2291, -10.2968, 4.9117



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.3791, -35.3646, 16.5965



78.2675, -52.8309, 26.0465



60.7418, -27.2616, -2.9235



30.9114, -4.7128, 2.6515



48.2293, -37.8170, 21.3536



8.6238, -6.2827, 2.7836

Inverse Universe

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



40.4538, 40.4226, -5.3195



49.1801, 64.9183, -6.4133



39.1461, 34.5602, 13.3968



29.2869, 1.6286, 0.6743



27.1195, 48.5904, 0.8779



4.9306, 9.0526, -1.5336

Previews

White Background



This preview shows how the HunterLab color 59.3779, -35.3639, 16.5960 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 59.3779, -35.3639, 16.5960 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 59.3779, -35.3639, 16.5960 Background



This preview shows how black text looks on a background with the HunterLab color 59.3779, -35.3639, 16.5960.



This preview shows how white text looks on a background with the HunterLab color 59.3779,

-35.3639, 16.5960.

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

59.3779, -35.3639, 16.5960

Protanopia

58.9196, -5.1180, 19.5895

Deuteranopia

58.8315, 4.0119, 14.6819



Tritanopia

59.1678, -19.2652, -9.8721

Trichromacy



Original Color

59.3779, -35.3639, 16.5960

Protanomaly

58.1709, -18.5823, 17.7308

Deuteranomaly

57.8320, -13.0553, 14.1148

Tritanomaly

59.1123, -25.9092, 1.2167

Monochromacy



Original Color

59.3779, -35.3639, 16.5960

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.9183, -16.1069, 7.3291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3779, -35.3639, 16.5960 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(76, 179, 125)` looks like.

```
.text, #text, p{  
    color:rgb(76, 179, 125)  
}
```

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(76, 179, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 179, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3779, -35.3639, 16.5960 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(76, 179, 125) }
```


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

```
.border{ border-color:rgb(76, 179, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 179, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 179, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 179, 125);  
box-shadow:4px 4px 4px 4px rgb(76, 179,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3779, -35.3639, 16.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 179, 125) }
```

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

```
.background{ background-color: rgb(76, 179,  
125) }
```

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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