

Converting Colors

HunterLab(61.0400, -34.3677,
5.3288)

Have a look what the booklet for
HunterLab(61.0400, -34.3677,
5.3288) contains.

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Color

**HunterLab(60.9774,
-34.2095, 5.0819)**

Conversions

Conversions Part 1

Format	Color
Hex	37B79F
RGB	55, 183, 159
RGB Percent	22%, 72%, 62%
CMY	0.7843, 0.2823, 0.3765
CMYK	0.70, 0.00, 0.13, 0.28
HSL	169°, 54%, 47%
HSV	169°, 70%, 72%
XYZ	24.7671, 37.1824, 38.6724
YIQ	141.9920, -68.5840, -34.6000

Conversions

Conversions Part 2

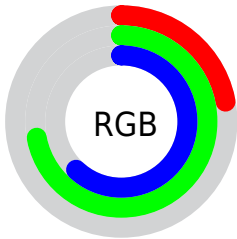
Format	Color
RYB	55, 126, 183
Decimal	3651487
CIELab	67.41, -40.18, 2.18
CIELCh	67, 40.240, 176.894
Yxy	37.1839, 0.2461, 0.3695
Android (android.graphics.Color)	4281841567 (0xFF37B79F)
YUV	141.9920, 8.3849, -76.2920
Hunter-Lab	60.9774, -34.2095, 5.0819

Details

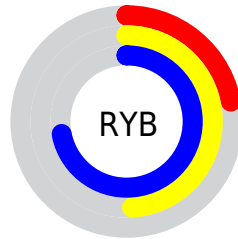
The HunterLab color **60.9774, -34.2095, 5.0819** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **36.5584, 44.9396, 11.3150**, and the grayscale version is **51.9949, -2.7743, 2.8250**.

A 20% lighter version of the original color is **84.3191, -39.7938, 6.5264**, and **40.9673, -25.6945, 4.2614** is the 20% darker color. If you saturate the color by 10%, you get **60.5325, -36.1895, 6.0462**, and if you desaturate by 10%, it is **61.5798, -31.6304, 4.2855**.

Distribution



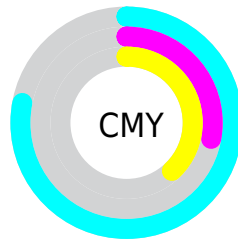
- Red (22%)
- Green (72%)
- Blue (62%)



- Red (22%)
- Yellow (49%)
- Blue (72%)



- Cyan (70%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (78%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9774, -34.2095, 5.0819 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 60.9774, -34.2095, 5.0819 by changing the saturation by 10% instead.

60.9774, -34.2095,
5.0819

60.9774, -34.2095,
5.0819

182.7856,
-57.1330, 12.5122

50.3487, -31.2716,
4.3915

84.1757, -39.7389,
6.5511

40.4202, -28.1732,
3.7303

96.6757, -42.3742,
7.3268

31.2468, -24.8622,
3.0999

109.7397,
-44.9440, 8.1289

22.8965, -21.2574,
2.5007

123.3442,
-47.4594, 8.9568

15.4604, -17.2236,
1.9324

137.4687,
-49.9295, 9.8097

9.0601, -15.8552,
1.4907

152.0946,

0.0000, NaN, NaN

-52.3614, 10.6870

0.0000, NaN, NaN

167.2053,
-54.7609, 11.5880

0.0000, NaN, NaN

■ 60.9774, -34.2095,
5.0819

■ 60.9774, -34.2095,
5.0819

■ 60.5325, -36.1895,
6.0462

■ 61.5798, -31.6304,
4.2855

■ 60.2265, -37.6139,
7.1505

■ 62.3470, -28.4305,
3.6746

■ 60.0246, -38.6181,
8.3461

■ 63.2874, -24.6097,
3.2646

■ 60.0235, -38.6235,
8.3530

■ 64.4050, -20.1847,
3.0644

■ 65.7014, -15.1857,
3.0782

■ 67.1756, -9.6536,
3.3055

■ 68.8248, -3.6360,
3.7419

■ 70.6448, 2.8157,
4.3797

■ 72.6300, 9.6491,
5.2089

Harmonies

Analogous

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



60.9786, -29.7112, 18.7495



60.9774, -34.2095, 5.0819



60.9786, -31.2466, -13.5991

Triad

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



60.9786, -34.2099, 5.0826



60.9786, 13.2644, -34.1154



60.9786, 16.8987, 25.0178

Complementary

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



60.9774, -34.2095, 5.0819



36.5584, 44.9396, 11.3150

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.



60.9786, 30.9170, 16.4541



60.9774, -34.2095, 5.0819



60.9786, 28.6529, -17.6272

Square

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



60.9786, -34.2099, 5.0826



60.9786, -5.1276, -39.7521



60.9786, 35.4483, 1.5016



60.9786, -1.3634, 27.9541

Rectangle

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



60.9774, -34.2095, 5.0819



60.9786, -25.2245, -26.0689



60.9786, 35.4483, 1.5016



60.9786, 22.3414, 22.8512

Sweetspot

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



60.9786, -34.2099, 5.0826



87.6670, -21.3062, 4.0995



59.8966, -42.2856, 32.5892



40.9696, -10.8990, 1.9160



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.9786, -34.2099, 5.0826



80.7631, -49.5554, 8.8752



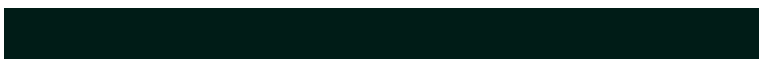
49.3572, -13.3640, -23.6376



31.9076, -4.4130, 1.5776



50.1422, -32.2017, 6.8409



9.4547, -5.8032, 0.7099

Inverse Universe

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



36.5584, 44.9396, 11.3150



44.6375, 69.6297, 19.8114



42.7124, 26.2577, 21.7606



30.0649, 1.2457, 1.8684



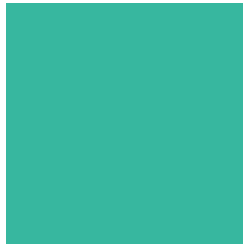
26.6696, 46.0082, 14.6306



5.0903, 8.9437, 1.5339

Previews

White Background



This preview shows how the HunterLab color 60.9774, -34.2095, 5.0819 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 60.9774, -34.2095, 5.0819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

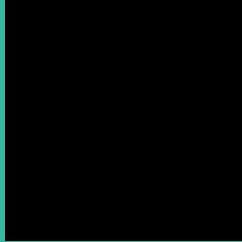
Any Text WCAG AA ✓ Pass

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 60.9774, -34.2095, 5.0819 Background



This preview shows how black text looks on a background with the HunterLab color 60.9774, -34.2095, 5.0819.



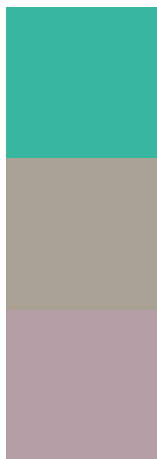
This preview shows how white text looks on a background with the HunterLab color 60.9774, -34.2095, 5.0819.

-34.2095, 5.0819.

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

60.9774, -34.2095, 5.0819

Protanopia

60.3438, -3.1710, 9.6004

Deuteranopia

60.4971, 4.1496, 2.9295



Tritanopia

60.8841, -23.8162, -12.0315

Trichromacy



Original Color

60.9774, -34.2095, 5.0819



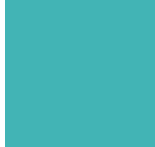
Protanomaly

59.6705, -17.8384, 6.9400



Deuteranomaly

59.3571, -13.6185, 2.1933



Tritanomaly

60.9401, -27.8273, -5.4685

Monochromacy



Original Color

60.9774, -34.2095, 5.0819



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

54.3756, -16.9212, 2.6606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9774, -34.2095, 5.0819 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(55, 183, 159)` looks like.

```
.text, #text, p{  
    color:rgb(55, 183, 159)  
}
```

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(55, 183, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 183, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9774, -34.2095, 5.0819 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(55, 183, 159) }
```


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

```
.border{ border-color:rgb(55, 183, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 183, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 183, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 183, 159);  
box-shadow:4px 4px 4px 4px rgb(55, 183,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9774, -34.2095, 5.0819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 183, 159) }
```

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

```
.background{ background-color: rgb(55, 183,  
159) }
```

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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