

Converting Colors

HunterLab(63.0980, -33.9825,
5.1017)

Have a look what the booklet for
HunterLab(63.0980, -33.9825,
5.1017) contains.

HunterLab(63.1190, -34.1058, 5.3052)	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(63.1190,
-34.1058, 5.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	43BCA4
RGB	67, 188, 164
RGB Percent	26%, 74%, 64%
CMY	0.7372, 0.2627, 0.3569
CMYK	0.64, 0.00, 0.13, 0.26
HSL	168°, 47%, 50%
HSV	168°, 64%, 74%
XYZ	26.9988, 39.8401, 41.3889
YIQ	149.0850, -64.4120, -33.1160

Conversions

Conversions Part 2

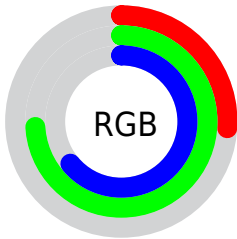
Format	Color
RYB	67, 134, 188
Decimal	4439204
CIELab	69.36, -39.23, 2.29
CIElCh	69, 39.299, 176.664
Yxy	39.8416, 0.2495, 0.3681
Android (android.graphics.Color)	4282629284 (0xFF43BCA4)
YUV	149.0850, 7.3531, -71.9885
Hunter-Lab	63.1190, -34.1058, 5.3052

Details

The HunterLab color **63.1190, -34.1058, 5.3052** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **39.3219, 43.0201, 10.0572**, and the grayscale version is **54.8475, -2.9265, 2.9800**.

A 20% lighter version of the original color is **86.6074, -39.5656, 6.7952**, and **42.6849, -26.8182, 4.5402** is the 20% darker color. If you saturate the color by 10%, you get **62.5690, -36.5154, 6.2822**, and if you desaturate by 10%, it is **63.8389, -31.0603, 4.5095**.

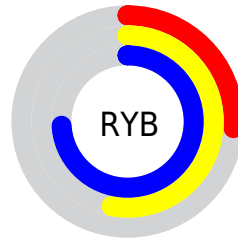
Distribution



Red (26%)

Green (74%)

Blue (64%)



Red (26%)

Yellow (53%)

Blue (74%)

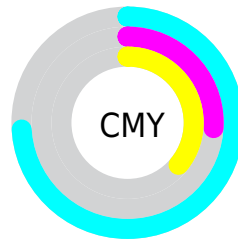


Cyan (64%)

Magenta (0%)

Yellow (13%)

Black (26%)



Cyan (74%)


Magenta (26%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1190, -34.1058, 5.3052 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 63.1190, -34.1058, 5.3052 by changing the saturation by 10% instead.


 63.1190, -34.1058,
5.3052


 63.1190, -34.1058,
5.3052


185.8644,
-56.5255, 12.8191


 52.3594, -31.2541,
4.6036


 86.5577, -39.4904,
6.7954

 42.2909, -28.2550,
3.9306


 99.1692, -42.0630,
7.5810


 32.9661, -25.0618,
3.2878


 112.3398,
-44.5751, 8.3926

 24.4497, -21.6024,
2.6754

 126.0469,
-47.0369, 9.2297

 16.8275, -17.7584,
2.0932

 140.2701,
-49.4567, 10.0915

 10.2200, -17.4170,
1.5384

154.9914,

0.0000, NaN, NaN

-51.8413, 10.9774

0.0000, NaN, NaN

170.1944,
-54.1960, 11.8868

0.0000, NaN, NaN

■ 63.1190, -34.1058,
5.3052

■ 63.1190, -34.1058,
5.3052

■ 62.5690, -36.5154,
6.2822

■ 63.8389, -31.0603,
4.5095

■ 62.1721, -38.3195,
7.4145

■ 64.7341, -27.3686,
3.9109

■ 61.9112, -39.5781,
8.6727

■ 65.8113, -23.0413,
3.5228

■ 61.8003, -40.1409,
9.4077

■ 67.0733, -18.1045,
3.3524

■ 68.5199, -12.5965,
3.4021

■ 70.1492, -6.5645,
3.6696

■ 71.9574, -0.0605,
4.1490

■ 73.9390, 6.8609,
4.8314

■ 76.0877, 14.1456,
5.7058

Harmonies

Analogous

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



63.1202, -29.5589, 18.8714



63.1190, -34.1058, 5.3052



63.1202, -31.2040, -13.0393

Triad

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



63.1202, -34.1062, 5.3059



63.1202, 12.7785, -33.2522



63.1202, 16.6157, 25.0767

Complementary

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



63.1190, -34.1058, 5.3052



39.3219, 43.0201, 10.0572

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.



63.1202, 30.3160, 16.3998



63.1190, -34.1058, 5.3052



63.1202, 27.9334, -17.2650

Square

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



63.1202, -34.1062, 5.3059



63.1202, -5.3557, -38.6128



63.1202, 34.6698, 1.5066



63.1202, -1.3621, 28.1089

Rectangle

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



63.1190, -34.1058, 5.3052



63.1202, -25.2375, -25.2180



63.1202, 34.6698, 1.5066



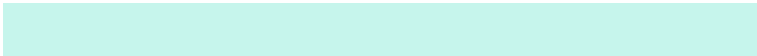
63.1202, 21.9476, 22.8662

Sweetspot

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



63.1202, -34.1062, 5.3059



91.2470, -20.7215, 4.5099



62.1351, -41.7094, 32.4893



42.0599, -10.5806, 2.0879



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.1202, -34.1062, 5.3059



83.9991, -50.1983, 9.0288



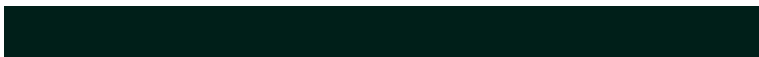
52.1391, -13.9649, -22.2207



32.8272, -4.5658, 1.6619



51.0033, -33.0575, 7.6120



10.1360, -6.2904, 0.9100

Inverse Universe

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



39.3219, 43.0201, 10.0572



47.9970, 68.5658, 17.7831



45.6709, 24.1711, 21.6706



30.9297, 1.3075, 1.8846



27.1663, 46.8944, 14.6767



5.4629, 9.5989, 1.6425

Previews

White Background



This preview shows how the HunterLab color 63.1190, -34.1058, 5.3052 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 63.1190, -34.1058, 5.3052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

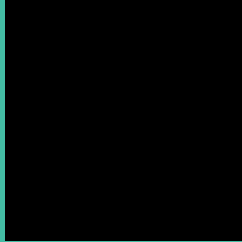
Any Text WCAG AA ✓ Pass

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 63.1190, -34.1058, 5.3052 Background



This preview shows how black text looks on a background with the HunterLab color 63.1190, -34.1058, 5.3052.



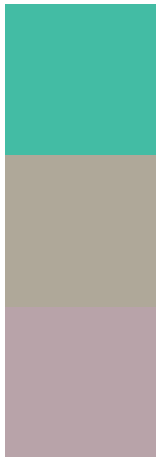
This preview shows how white text looks on a background with the HunterLab color 63.1190,

-34.1058, 5.3052.

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

63.1190, -34.1058, 5.3052

Protanopia

62.7847, -3.4532, 10.1676

Deuteranopia

62.6493, 4.4051, 3.1579



Tritanopia

63.0381, -23.6515, -11.8198

Trichromacy



Original Color

63.1190, -34.1058, 5.3052



Protanomaly

61.9100, -17.3219, 7.2971



Deuteranomaly

61.6099, -13.0418, 2.5528



Tritanomaly

63.1038, -27.6294, -5.2463

Monochromacy



Original Color

63.1190, -34.1058, 5.3052



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.9644, -16.5309, 2.9918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1190, -34.1058, 5.3052 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(67, 188, 164)` looks like.

```
.text, #text, p{  
    color:rgb(67, 188, 164)  
}
```

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(67, 188, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 188, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1190, -34.1058, 5.3052 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(67, 188, 164) }
```


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

```
.border{ border-color:rgb(67, 188, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 188, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 188, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 188, 164);  
box-shadow:4px 4px 4px 4px rgb(67, 188,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1190, -34.1058, 5.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 188, 164) }
```

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

```
.background{ background-color: rgb(67, 188,  
164) }
```

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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