

Converting Colors

HunterLab(61.9224, -34.8503,
-0.2529)

Have a look what the booklet for
HunterLab(61.9224, -34.8503,
-0.2529) contains.

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Color

**HunterLab(61.9206,
-34.8440, -0.3104)**

Conversions

Conversions Part 1

Format	Color
Hex	19BAAD
RGB	25, 186, 173
RGB Percent	10%, 73%, 68%
CMY	0.9019, 0.2706, 0.3216
CMYK	0.87, 0.00, 0.07, 0.27
HSL	175°, 76%, 41%
HSV	175°, 87%, 73%
XYZ	25.5026, 38.3416, 45.5917
YIQ	136.3790, -91.7830, -38.1750

Conversions

Conversions Part 2

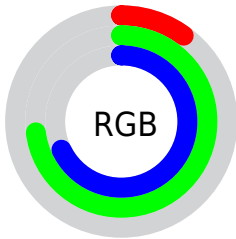
Format	Color
RYB	25, 109, 186
Decimal	1686189
CIELab	68.27, -40.75, -4.33
CIELCh	68, 40.977, 186.064
Yxy	38.3431, 0.2330, 0.3504
Android (android.graphics.Color)	4279876269 (0xFF19BAAD)
YUV	136.3790, 18.0542, -97.6794
Hunter-Lab	61.9206, -34.8440, -0.3104

Details

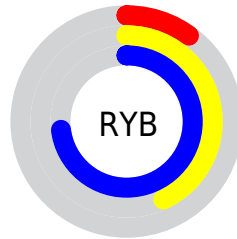
The HunterLab color **61.9206, -34.8440, -0.3104** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **33.5789, 52.5955, 18.3716**, and the grayscale version is **49.7285, -2.6534, 2.7018**.

A 20% lighter version of the original color is **85.2677, -40.6129, 0.7935**, and **42.2883, -24.6082, 0.2653** is the 20% darker color. If you saturate the color by 10%, you get **61.7412, -35.6592, 0.1819**, and if you desaturate by 10%, it is **62.2267, -33.5374, -0.6435**.

Distribution



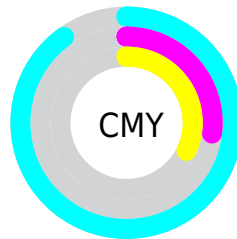
- Red (10%)
- Green (73%)
- Blue (68%)



- Red (10%)
- Yellow (43%)
- Blue (73%)



- Cyan (87%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (90%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9206, -34.8440, -0.3104 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 61.9206, -34.8440, -0.3104 by changing the saturation by 10% instead.

61.9206, -34.8440,
-0.3104

61.9206, -34.8440,
-0.3104

184.1438,
-57.9686, 4.8114

51.2338, -31.8819,
-0.6799

85.2254, -40.4210,
0.5685

41.2432, -28.7598,
-0.9986

97.7748, -43.0796,
1.0698

32.0026, -25.4264,
-1.2598

110.8860,
-45.6723, 1.6091

23.5785, -21.8024,
-1.4557

124.5359,
-48.2102, 2.1843

16.0596, -17.7569,
-1.5752

138.7041,
-50.7022, 2.7936

9.5717, -16.7505,
-1.6015

153.3722,

0.0000, NaN, -NF

-53.1555, 3.4355

0.0000, NaN, NaN

168.5237,
-55.5760, 4.1085

0.0000, NaN, NaN

■ 61.9206, -34.8440,
-0.3104

■ 61.9206, -34.8440,
-0.3104

■ 61.7412, -35.6592,
0.1819

■ 62.2267, -33.5374,
-0.6435

■ 61.6916, -35.8898,
0.3667

■ 62.6777, -31.6627,
-0.7896

■ 63.2889, -29.1792,
-0.7284

■ 64.0705, -26.0682,
-0.4471

■ 65.0292, -22.3305,
0.0607

■ 66.1688, -17.9829,
0.7959

■ 67.4904, -13.0559,
1.7543

■ 68.9930, -7.5896,
2.9276

■ 70.6736, -1.6313,
4.3043

Harmonies

Analogous

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



61.9218, -32.5677, 15.5822



61.9206, -34.8440, -0.3104



61.9218, -29.5063, -20.0278

Triad

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



61.9218, -34.8442, -0.3096



61.9218, 19.0432, -30.6755



61.9218, 11.7877, 26.9994

Complementary

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



61.9206, -34.8440, -0.3104



33.5789, 52.5955, 18.3716

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.



61.9218, 28.1333, 20.1580



61.9206, -34.8440, -0.3104



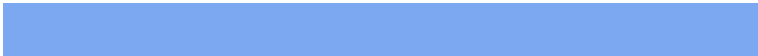
61.9218, 32.6542, -11.9812

Square

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



61.9218, -34.8442, -0.3096



61.9218, 0.4933, -40.5748



61.9218, 36.1615, 6.8379



61.9218, -7.0184, 28.4523

Rectangle

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



61.9206, -34.8440, -0.3104



61.9218, -21.9320, -31.7670



61.9218, 36.1615, 6.8379



61.9218, 17.8174, 25.3771

Sweetspot

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



61.9218, -34.8442, -0.3096



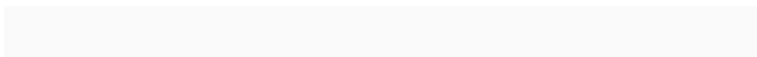
89.1025, -24.1349, 1.0853



59.6738, -48.9397, 34.9992



41.5493, -12.3259, 0.3309



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.



61.9218, -34.8442, -0.3096



83.0445, -48.3802, 0.6406



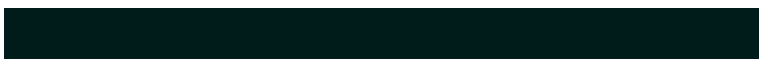
41.1436, -3.2262, -41.6493



31.9340, -4.2665, 1.2021



50.6053, -29.4062, 0.2274



9.5210, -5.4038, -0.2353

Inverse Universe

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



33.5789, 52.5955, 18.3716



43.5551, 74.7019, 27.2728



42.6383, 26.9498, 25.4652



30.0394, 1.1084, 2.2325



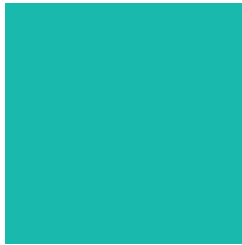
26.5538, 45.5794, 16.3428



5.0254, 8.7049, 2.4815

Previews

White Background



This preview shows how the HunterLab color 61.9206, -34.8440, -0.3104 looks on a white background.

Color Contrast Check

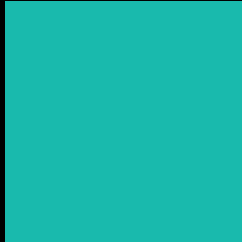
Large Text (above 18pt) WCAG AA × Fail

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 61.9206, -34.8440, -0.3104 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

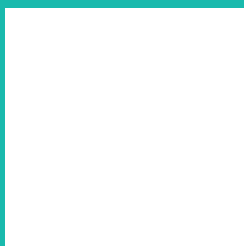
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.9206, -34.8440, -0.3104 Background



This preview shows how black text looks on a background with the HunterLab color 61.9206, -34.8440, -0.3104.



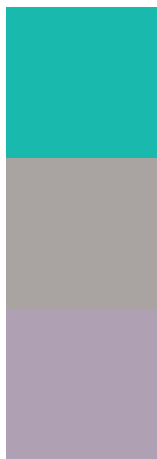
This preview shows how white text looks on a background with the HunterLab color 61.9206,

-34.8440, -0.3104.

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

61.9206, -34.8440, -0.3104

Protanopia

61.2855, -2.1903, 5.1052

Deuteranopia

61.2456, 4.6980, -3.4646



Tritanopia

61.7577, -26.9368, -13.1295

Trichromacy



Original Color

61.9206, -34.8440, -0.3104



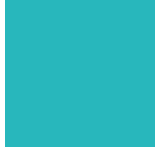
Protanomaly

60.0030, -19.0909, 1.4650



Deuteranomaly

59.6182, -14.9011, -4.8904



Tritanomaly

61.6027, -29.9008, -8.3550

Monochromacy



Original Color

61.9206, -34.8440, -0.3104



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.6953, -18.3569, 0.1570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9206, -34.8440, -0.3104 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(25, 186, 173)` looks like.

```
.text, #text, p{  
    color:rgb(25, 186, 173)  
}
```

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(25, 186, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 186, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9206, -34.8440, -0.3104 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(25, 186, 173) }
```


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

```
.border{ border-color:rgb(25, 186, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 186, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 186, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 186, 173);  
box-shadow:4px 4px 4px 4px rgb(25, 186,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9206, -34.8440, -0.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 186, 173) }
```

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

```
.background{ background-color: rgb(25, 186,  
173) }
```

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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