

Converting Colors

HunterLab(58.9846, -34.6024,
2.9754)

Have a look what the booklet for
HunterLab(58.9846, -34.6024,
2.9754) contains.

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Color

**HunterLab(59.1186,
-34.6796, 2.9255)**

Conversions

Conversions Part 1

Format	Color
Hex	19B39F
RGB	25, 179, 159
RGB Percent	10%, 70%, 62%
CMY	0.9019, 0.2980, 0.3765
CMYK	0.86, 0.00, 0.11, 0.30
HSL	172°, 75%, 40%
HSV	172°, 86%, 70%
XYZ	22.7790, 34.9501, 38.3463
YIQ	130.6740, -85.3640, -38.8680

Conversions

Conversions Part 2

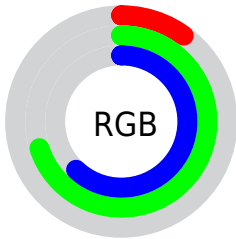
Format	Color
RYB	25, 107, 179
Decimal	1684383
CIELab	65.71, -41.62, -0.36
CIELCh	66, 41.622, 180.493
Yxy	34.9514, 0.2371, 0.3638
Android (android.graphics.Color)	4279874463 (0xFF19B39F)
YUV	130.6740, 13.9647, -92.6761
Hunter-Lab	59.1186, -34.6796, 2.9255

Details

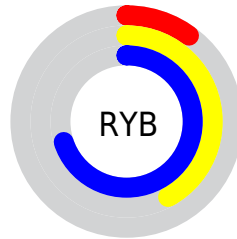
The HunterLab color **59.1186, -34.6796, 2.9255** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **32.3566, 50.4704, 16.2696**, and the grayscale version is **47.4856, -2.5337, 2.5800**.

A 20% lighter version of the original color is **82.2979, -40.5049, 4.1699**, and **39.6862, -24.2913, 2.8337** is the 20% darker color. If you saturate the color by 10%, you get **58.9156, -35.6360, 3.7243**, and if you desaturate by 10%, it is **59.4456, -33.2396, 2.2675**.

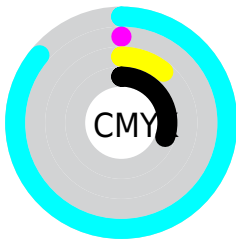
Distribution



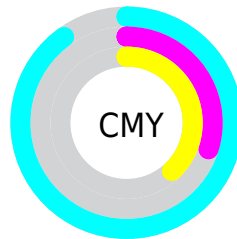
- Red (10%)
- Green (70%)
- Blue (62%)



- Red (10%)
- Yellow (42%)
- Blue (70%)



- Cyan (86%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (90%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1186, -34.6796, 2.9255 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 59.1186, -34.6796, 2.9255 by changing the saturation by 10% instead.

■ 59.1186, -34.6796,
2.9255

■ 59.1186, -34.6796,
2.9255

180.0983,
-58.3221, 9.3807

■ 48.6060, -31.6238,
2.3722

■ 82.1039, -40.4107,
4.1437

■ 38.8021, -28.3914,
1.8583

■ 94.5052, -43.1345,
4.8032

■ 29.7636, -24.9240,
1.3876

■ 107.4748,
-45.7865, 5.4942

■ 21.5619, -21.1298,
0.9646

■ 120.9888,
-48.3791, 6.2156

■ 14.2930, -17.0562,
0.5955

■ 135.0261,
-50.9218, 6.9659

■ 7.9513, -13.9147,
0.2461

149.5677,

0.0000, NaN, NaN

-53.4225, 7.7442

0.0000, NaN, NaN

164.5969,
-55.8875, 8.5494

0.0000, NaN, NaN

■ 59.1186, -34.6796,
2.9255

■ 59.1186, -34.6796,
2.9255

■ 58.9156, -35.6360,
3.7243

■ 59.4456, -33.2396,
2.2675

■ 58.8500, -35.9539,
4.0567

■ 59.9127, -31.2483,
1.7770

■ 60.5340, -28.6707,
1.4749

■ 61.3189, -25.4925,
1.3755

■ 62.2731, -21.7176,
1.4872

■ 63.4001, -17.3654,
1.8136

■ 64.7004, -12.4672,
2.3532

■ 66.1727, -7.0636,
3.1006

■ 67.8139, -1.2008,
4.0473

Harmonies

Analogous

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



59.1197, -31.0316, 17.5722



59.1186, -34.6796, 2.9255



59.1197, -30.7850, -16.6490

Triad

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



59.1197, -34.6799, 2.9262



59.1197, 15.9904, -33.9810



59.1197, 15.3959, 25.7370

Complementary

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



59.1186, -34.6796, 2.9255



32.3566, 50.4704, 16.2696

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.



59.1197, 30.7103, 17.9384



59.1186, -34.6796, 2.9255



59.1197, 31.0822, -15.9849

Square

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



59.1197, -34.6799, 2.9262



59.1197, -2.8513, -41.5854



59.1197, 36.7687, 3.5084



59.1197, -3.4634, 28.0349

Rectangle

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



59.1186, -34.6796, 2.9255



59.1197, -24.1218, -29.2827



59.1197, 36.7687, 3.5084



59.1197, 21.2080, 23.8202

Sweetspot

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



59.1197, -34.6799, 2.9262



84.7782, -23.4947, 2.4033



57.3428, -46.1779, 33.5742



39.6508, -12.0311, 1.0476



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.



59.1197, -34.6799, 2.9262



78.7409, -48.2063, 5.6441



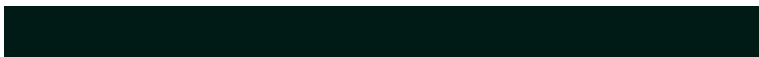
41.8494, -6.8503, -34.7558



31.0035, -4.2000, 1.3370



49.4767, -30.1818, 3.3122



8.8062, -5.1734, 0.1610

Inverse Universe

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



32.3566, 50.4704, 16.2696



41.5435, 71.3719, 25.0819



39.5098, 29.0974, 23.4738



29.1936, 1.1267, 2.0047



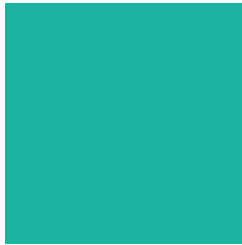
26.1196, 44.9223, 15.3924



4.6941, 8.1934, 1.8346

Previews

White Background



This preview shows how the HunterLab color 59.1186, -34.6796, 2.9255 looks on a white background.

Color Contrast Check

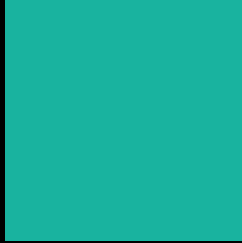
Large Text (above 18pt) WCAG AA × Fail

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 59.1186, -34.6796, 2.9255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

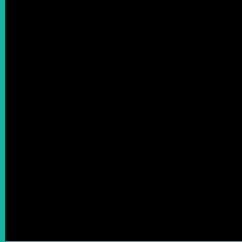
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

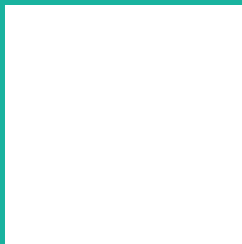
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.1186, -34.6796, 2.9255 Background



This preview shows how black text looks on a background with the HunterLab color 59.1186, -34.6796, 2.9255.



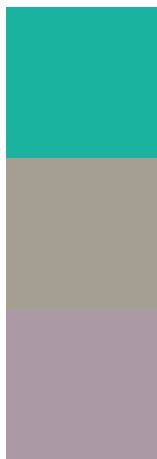
This preview shows how white text looks on a background with the HunterLab color 59.1186, -34.6796, 2.9255.

-34.6796, 2.9255.

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

59.1186, -34.6796, 2.9255

Protanopia

58.6965, -2.9623, 8.2338

Deuteranopia

58.7246, 4.0493, 0.3166



Tritanopia

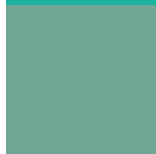
59.2150, -25.4574, -12.1628

Trichromacy



Original Color

59.1186, -34.6796, 2.9255



Protanomaly

57.4609, -19.6885, 4.8523



Deuteranomaly

57.1754, -15.2041, -0.9668



Tritanomaly

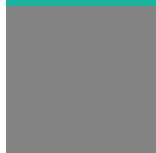
58.9553, -28.9440, -6.5373

Monochromacy



Original Color

59.1186, -34.6796, 2.9255



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.3768, -17.9622, 1.0696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1186, -34.6796, 2.9255 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, 179, 159)` looks like.

```
.text, #text, p{  
  color:rgb(25, 179, 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(25, 179, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 179, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1186, -34.6796, 2.9255 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, 179, 159) }
```


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

```
.border{ border-color:rgb(25, 179, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 179, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 179, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 179, 159);  
box-shadow:4px 4px 4px 4px rgb(25, 179,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1186, -34.6796, 2.9255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 179, 159) }
```

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

```
.background{ background-color: rgb(25, 179,  
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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