

Converting Colors

HunterLab(59.0338, -33.1235,
1.5854)

Have a look what the booklet for
HunterLab(59.0338, -33.1235,
1.5854) contains.

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Color

**HunterLab(59.0436,
-33.0635, 1.4785)**

Conversions

Conversions Part 1

Format	Color
Hex	26B2A2
RGB	38, 178, 162
RGB Percent	15%, 70%, 64%
CMY	0.8509, 0.3020, 0.3647
CMYK	0.79, 0.00, 0.09, 0.30
HSL	173°, 65%, 42%
HSV	173°, 79%, 70%
XYZ	23.2413, 34.8615, 39.6864
YIQ	134.3160, -78.3040, -34.6560

Conversions

Conversions Part 2

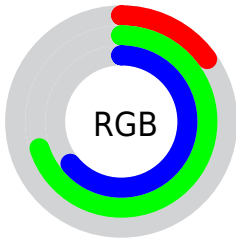
Format	Color
RYB	38, 112, 178
Decimal	2536098
CIELab	65.64, -39.24, -2.10
CIELCh	66, 39.292, 183.069
Yxy	34.8628, 0.2377, 0.3565
Android (android.graphics.Color)	4280726178 (0xFF26B2A2)
YUV	134.3160, 13.6482, -84.4691
Hunter-Lab	59.0436, -33.0635, 1.4785

Details

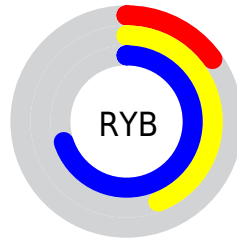
The HunterLab color **59.0436, -33.0635, 1.4785** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.3444, 47.2138, 15.1654**, and the grayscale version is **48.9227, -2.6104, 2.6581**.

A 20% lighter version of the original color is **81.8801, -38.3626, 2.2480**, and **39.4500, -23.4423, 1.2962** is the 20% darker color. If you saturate the color by 10%, you get **58.7620, -34.3158, 2.0669**, and if you desaturate by 10%, it is **59.4632, -31.2800, 1.0568**.

Distribution



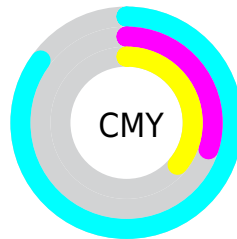
- Red (15%)
- Green (70%)
- Blue (64%)



- Red (15%)
- Yellow (44%)
- Blue (70%)



- Cyan (79%)
- Magenta (0%)
- Yellow (9%)
- Black (30%)



- Cyan (85%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0436, -33.0635, 1.4785 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 59.0436, -33.0635, 1.4785 by changing the saturation by 10% instead.

■ 59.0436, -33.0635,
1.4785

■ 59.0436, -33.0635,
1.4785

179.9895,
-55.6664, 7.3016

■ 48.5358, -30.1612,
1.0135

■ 82.0202, -38.5193,
2.5346

■ 38.7369, -27.0963,
0.5939

■ 94.4175, -41.1178,
3.1189

■ 29.7039, -23.8142,
0.2252

■ 107.3833,
-43.6511, 3.7380

■ 21.5083, -20.2291,
-0.0859

■ 120.8936,
-46.1307, 4.3902

■ 14.2463, -16.3101,
-0.3301

■ 134.9273,
-48.5655, 5.0739

■ 7.9030, -13.8302,
-0.6733

149.4655,

0.0000, NaN, NaN

-50.9626, 5.7878

0.0000, NaN, NaN

164.4914,
-53.3279, 6.5307

0.0000, NaN, NaN

■ 59.0436, -33.0635,
1.4785

■ 59.0436, -33.0635,
1.4785

■ 58.7620, -34.3158,
2.0669

■ 59.4632, -31.2800,
1.0568

■ 58.5864, -35.1412,
2.7802

■ 60.0317, -28.9226,
0.8207

■ 58.5651, -35.2433,
2.8789

■ 60.7602, -25.9718,
0.7859

■ 61.6555, -22.4263,
0.9614

■ 62.7216, -18.3009,
1.3510

■ 63.9598, -13.6233,
1.9535

■ 65.3694, -8.4310,
2.7637

■ 66.9478, -2.7684,
3.7731

■ 68.6909, 3.3164,
4.9703

Harmonies

Analogous

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



59.0447, -30.1907, 15.9204



59.0436, -33.0635, 1.4785



59.0447, -28.7243, -16.9909

Triad

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



59.0447, -33.0638, 1.4792



59.0447, 16.2940, -30.2808



59.0447, 12.8255, 25.1777

Complementary

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



59.0436, -33.0635, 1.4785



33.3444, 47.2138, 15.1654

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.



59.0447, 27.6793, 18.1131



59.0436, -33.0635, 1.4785



59.0447, 29.8397, -13.1480

Square

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



59.0447, -33.0638, 1.4792



59.0447, -1.3463, -38.3707



59.0447, 34.2283, 4.8976



59.0447, -4.9395, 27.0292

Rectangle

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



59.0436, -33.0635, 1.4785



59.0447, -21.9930, -28.4188



59.0447, 34.2283, 4.8976



59.0447, 18.3909, 23.4598

Sweetspot

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



59.0447, -33.0638, 1.4792



85.1393, -22.0668, 2.1279



57.2500, -44.6556, 32.5956



39.8071, -11.4025, 0.8788



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.



59.0447, -33.0638, 1.4792



78.9588, -47.0105, 3.4476



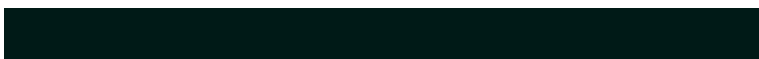
42.5758, -7.0669, -32.5453



31.0072, -4.1793, 1.2839



49.5441, -29.7752, 2.3502



8.8150, -5.1203, 0.0353

Inverse Universe

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



33.3444, 47.2138, 15.1654



41.9782, 70.3254, 24.4047



41.4766, 24.2891, 23.3606



29.1900, 1.1073, 2.0561



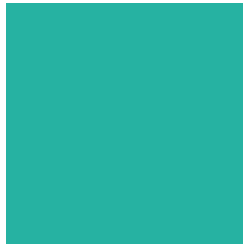
26.1043, 44.8653, 15.6203



4.6848, 8.1592, 1.9703

Previews

White Background



This preview shows how the HunterLab color 59.0436, -33.0635, 1.4785 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 59.0436, -33.0635, 1.4785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

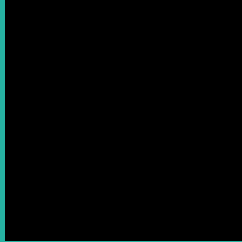
Any Text WCAG AA ✓ Pass

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 59.0436, -33.0635, 1.4785 Background



This preview shows how black text looks on a background with the HunterLab color 59.0436, -33.0635, 1.4785.



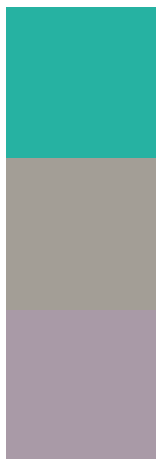
This preview shows how white text looks on a background with the HunterLab color 59.0436, -33.0635, 1.4785.

-33.0635, 1.4785.

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

59.0436, -33.0635, 1.4785

Protanopia

58.6875, -2.8310, 6.9630

Deuteranopia

58.5971, 3.7464, -0.8186



Tritanopia

58.9438, -24.8879, -11.9712

Trichromacy



Original Color

59.0436, -33.0635, 1.4785



Protanomaly

57.5282, -17.6455, 3.6316



Deuteranomaly

57.4247, -14.1603, -1.6167



Tritanomaly

58.7942, -27.7993, -7.2654

Monochromacy



Original Color

59.0436, -33.0635, 1.4785



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.4577, -16.9065, 1.0104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0436, -33.0635, 1.4785 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(38, 178, 162)` looks like.

```
.text, #text, p{  
    color:rgb(38, 178, 162)  
}
```

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(38, 178, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 178, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0436, -33.0635, 1.4785 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(38, 178, 162) }
```


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

```
.border{ border-color:rgb(38, 178, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 178, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 178, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 178, 162);  
box-shadow:4px 4px 4px 4px rgb(38, 178,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0436, -33.0635, 1.4785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 178, 162) }
```

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

```
.background{ background-color: rgb(38, 178,  
162) }
```

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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