

Converting Colors

HunterLab(60.1299, -35.2427,
2.5335)

Have a look what the booklet for
HunterLab(60.1299, -35.2427,
2.5335) contains.

HunterLab(60.1956, -35.4185, 2.8040)	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(60.1956,
-35.4185, 2.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	16B6A2
RGB	22, 182, 162
RGB Percent	9%, 71%, 64%
CMY	0.9137, 0.2863, 0.3647
CMYK	0.88, 0.00, 0.11, 0.29
HSL	172°, 78%, 40%
HSV	172°, 88%, 71%
XYZ	23.5804, 36.2351, 39.9337
YIQ	131.8800, -88.9400, -40.1400

Conversions

Conversions Part 2

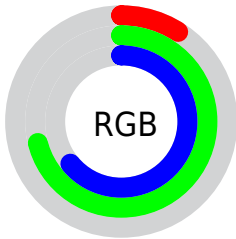
Format	Color
RYB	22, 107, 182
Decimal	1488546
CIELab	66.70, -42.28, -0.57
CIELCh	67, 42.289, 180.779
Yxy	36.2365, 0.2364, 0.3633
Android (android.graphics.Color)	4279678626 (0xFF16B6A2)
YUV	131.8800, 14.8492, -96.3648
Hunter-Lab	60.1956, -35.4185, 2.8040

Details

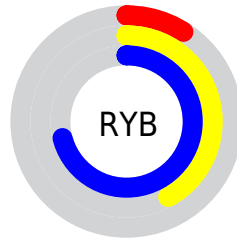
The HunterLab color **60.1956, -35.4185, 2.8040** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **32.6912, 51.9805, 17.0785**, and the grayscale version is **47.9591, -2.5590, 2.6057**.

A 20% lighter version of the original color is **83.4424, -41.2367, 4.0504**, and **40.7260, -24.8619, 2.7658** is the 20% darker color. If you saturate the color by 10%, you get **60.0085, -36.3094, 3.6058**, and if you desaturate by 10%, it is **60.5003, -34.0690, 2.1356**.

Distribution



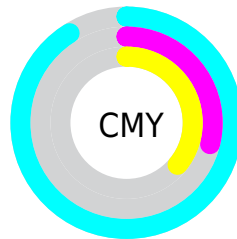
- Red (9%)
- Green (71%)
- Blue (64%)



- Red (9%)
- Yellow (42%)
- Blue (71%)



- Cyan (88%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (91%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1956, -35.4185, 2.8040 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 60.1956, -35.4185, 2.8040 by changing the saturation by 10% instead.

■ 60.1956, -35.4185,
2.8040

■ 60.1956, -35.4185,
2.8040

181.6571,
-59.2962, 9.2075

■ 49.6154, -32.3349,
2.2579

■ 83.3048, -41.2052,
4.0090

■ 39.7390, -29.0753,
1.7516

■ 95.7635, -43.9562,
4.6623

■ 30.6219, -25.5828,
1.2892

■ 108.7880,
-46.6350, 5.3475

■ 22.3336, -21.7680,
0.8753

■ 122.3547,
-49.2538, 6.0631

■ 14.9671, -17.5461,
0.5161

■ 136.4426,
-51.8222, 6.8080

■ 8.6125, -15.0719,
0.1921

151.0332,

0.0000, NaN, NaN

-54.3480, 7.5810

0.0000, NaN, NaN

166.1098,
-56.8376, 8.3811

0.0000, NaN, NaN

■ 60.1956, -35.4185,
2.8040

■ 60.1956, -35.4185,
2.8040

■ 60.0085, -36.3094,
3.6058

■ 60.5003, -34.0690,
2.1356

■ 59.9741, -36.4758,
3.7783

■ 60.9447, -32.1675,
1.6349

■ 61.5443, -29.6730,
1.3244

■ 62.3092, -26.5669,
1.2194

■ 63.2461, -22.8496,
1.3296

■ 64.3589, -18.5378,
1.6591

■ 65.6487, -13.6613,
2.2071

■ 67.1146, -8.2597,
2.9687

■ 68.7537, -2.3794,
3.9352

Harmonies

Analogous

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



60.1967, -31.7663, 17.8303



60.1956, -35.4185, 2.8040



60.1967, -31.3685, -17.2383

Triad

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



60.1967, -35.4187, 2.8047



60.1967, 16.5370, -34.6421



60.1967, 15.5765, 26.3162

Complementary

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



60.1956, -35.4185, 2.8040



32.6912, 51.9805, 17.0785

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.



60.1967, 31.3039, 18.4209



60.1956, -35.4185, 2.8040



60.1967, 31.9048, -16.1648

Square

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



60.1967, -35.4187, 2.8047



60.1967, -2.7202, -42.5632



60.1967, 37.6109, 3.7448



60.1967, -3.7085, 28.6106

Rectangle

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



60.1956, -35.4185, 2.8040



60.1967, -24.5174, -30.1363



60.1967, 37.6109, 3.7448



60.1967, 21.5351, 24.3802

Sweetspot

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



60.1967, -35.4187, 2.8047



86.8953, -24.0456, 2.3236



58.3405, -47.3764, 34.3475



40.5766, -12.3019, 0.9973



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.



60.1967, -35.4187, 2.8047



80.7371, -49.2034, 5.3016



42.1888, -6.5563, -36.3155



31.9230, -4.3275, 1.3583



50.4051, -30.6116, 3.0798



9.4927, -5.5739, 0.1675

Inverse Universe

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



32.6912, 51.9805, 17.0785



42.5703, 73.1189, 25.8336



39.8001, 30.6126, 23.9286



30.0500, 1.1651, 2.0821



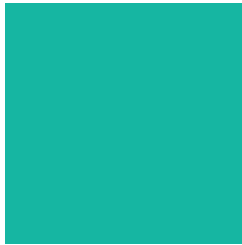
26.5926, 45.7232, 15.7681



5.0524, 8.8045, 2.0857

Previews

White Background



This preview shows how the HunterLab color 60.1956, -35.4185, 2.8040 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 60.1956, -35.4185, 2.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

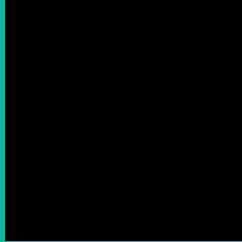
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

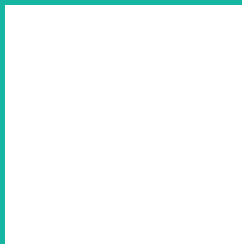
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1956, -35.4185, 2.8040 Background



This preview shows how black text looks on a background with the HunterLab color 60.1956, -35.4185, 2.8040.



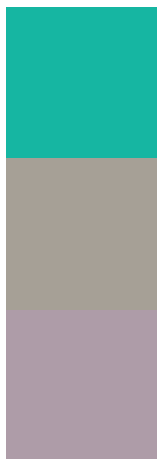
This preview shows how white text looks on a background with the HunterLab color 60.1956,

-35.4185, 2.8040.

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

60.1956, -35.4185, 2.8040

Protanopia

59.5404, -2.8594, 7.9057

Deuteranopia

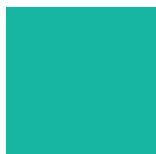
59.6680, 4.5090, 0.0350



Tritanopia

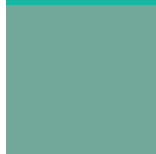
60.2913, -26.1647, -12.3478

Trichromacy



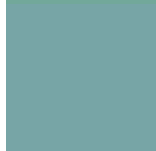
Original Color

60.1956, -35.4185, 2.8040



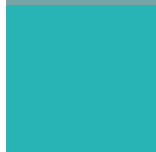
Protanomaly

58.2372, -19.8491, 4.4135



Deuteranomaly

57.9529, -15.3420, -1.4670



Tritanomaly

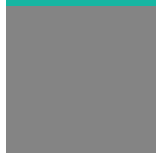
60.0229, -29.6953, -6.7163

Monochromacy



Original Color

60.1956, -35.4185, 2.8040



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.0599, -18.4655, 0.9644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1956, -35.4185, 2.8040 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(22, 182, 162)` looks like.

```
.text, #text, p{  
    color:rgb(22, 182, 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(22, 182, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 182, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1956, -35.4185, 2.8040 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(22, 182, 162) }
```


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

```
.border{ border-color:rgb(22, 182, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 182, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 182, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 182, 162);  
box-shadow:4px 4px 4px 4px rgb(22, 182,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1956, -35.4185, 2.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 182, 162) }
```

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

```
.background{ background-color: rgb(22, 182,  
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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