

Converting Colors

HunterLab(57.8793, -48.8919,
-1.6925)

Have a look what the booklet for
HunterLab(57.8793, -48.8919,
-1.6925) contains.

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Color

**HunterLab(60.8256,
-36.2136, 2.1479)**

Conversions

Conversions Part 1

Format	Color
Hex	00B8A5
RGB	0, 184, 165
RGB Percent	0%, 72%, 65%
CMY	0.9999, 0.2784, 0.3529
CMYK	1.00, 0.00, 0.10, 0.28
HSL	174°, 100%, 36%
HSV	174°, 100%, 72%
XYZ	23.9320, 36.9975, 41.4772
YIQ	126.8180, -103.5650, -44.9170

Conversions

Conversions Part 2

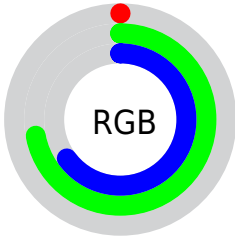
Format	Color
RYB	0, 97, 184
Decimal	47269
CIELab	67.28, -43.21, -1.40
CIELCh	67, 43.237, 181.859
Yxy	36.9989, 0.2337, 0.3613
Android (android.graphics.Color)	4278237349 (0xFF00B8A5)
YUV	126.8180, 18.8237, -111.2194
Hunter-Lab	60.8256, -36.2136, 2.1479

Details

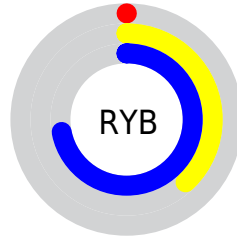
The HunterLab color **60.8256, -36.2136, 2.1479** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **31.9974, 54.9393, 19.5346**, and the grayscale version is **45.9586, -2.4522, 2.4970**.

A 20% lighter version of the original color is **84.0682, -42.2070, 3.3102**, and **41.4216, -25.2434, 2.7198** is the 20% darker color. If you saturate the color by 10%, you get **60.8265, -36.2149, 2.1496**, and if you desaturate by 10%, it is **60.9928, -35.4329, 1.4709**.

Distribution



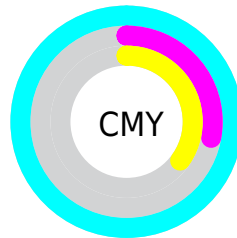
- Red (0%)
- Green (72%)
- Blue (65%)



- Red (0%)
- Yellow (38%)
- Blue (72%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (28%)





- Cyan (100%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.8256, -36.2136, 2.1479 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 60.8256, -36.2136, 2.1479 by changing the saturation by 10% instead.


 60.8256, -36.2136,
2.1479


 60.8256, -36.2136,
2.1479


182.5667,
-60.4645, 8.2694


 50.2062, -33.0788,
1.6411


 84.0066, -42.0951,
3.2807


 40.2878, -29.7655,
1.1767


 96.4986, -44.8905,
3.9005


 31.1253, -26.2162,
0.7594


 109.5550,
-47.6119, 4.5536

 22.7870, -22.3420,
0.3949

 123.1522,
-50.2716, 5.2384

 15.3644, -18.0241,
0.0908

 137.2696,
-52.8795, 5.9535

 8.9751, -15.7064,
-0.1596

151.8886,

0.0000, NaN, NaN

-55.4434, 6.6978

0.0000, NaN, NaN

166.9927,
-57.9700, 7.4701

0.0000, NaN, NaN

■ 60.8256, -36.2136,
2.1479

■ 60.8256, -36.2136,
2.1479

■ 60.8265, -36.2149,
2.1496

■ 60.9928, -35.4329,
1.4709

■ 61.2612, -34.2449,
0.9153

■ 61.6682, -32.5130,
0.5310

■ 62.2294, -30.1894,
0.3409

■ 62.9559, -27.2496,
0.3607

■ 63.8555, -23.6891,
0.6003

■ 64.9326, -19.5206,
1.0637

■ 66.1891, -14.7709,
1.7496

■ 67.6245, -9.4775,
2.6525

Harmonies

Analogous

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



60.8268, -32.7634, 17.7783



60.8256, -36.2136, 2.1479



60.8268, -31.7925, -18.5479

Triad

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



60.8268, -36.2138, 2.1486



60.8268, 17.7132, -35.1826



60.8268, 15.3574, 27.0211

Complementary

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



60.8256, -36.2136, 2.1479



31.9974, 54.9393, 19.5346

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.



60.8268, 31.7757, 19.2172



60.8256, -36.2136, 2.1479



60.8268, 33.2512, -15.9089

Square

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



60.8268, -36.2138, 2.1486



60.8268, -2.0341, -43.8870



60.8268, 38.6906, 4.4508



60.8268, -4.4541, 29.1661

Rectangle

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



60.8256, -36.2136, 2.1479



60.8268, -24.6091, -31.7195



60.8268, 38.6906, 4.4508



60.8268, 21.5381, 25.1253

Sweetspot

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



60.8268, -36.2138, 2.1486



87.3425, -26.5912, 1.3925



58.6916, -49.6059, 35.2963



40.2607, -13.4739, 0.5114



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.



60.8268, -36.2138, 2.1486



81.8823, -48.8357, 3.0765



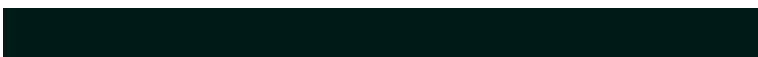
39.2151, -2.1199, -44.4367



31.9284, -4.2976, 1.2816



50.5019, -30.0278, 1.6984



9.5065, -5.4912, -0.0284

Inverse Universe

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



31.9974, 54.9393, 19.5346



43.0604, 73.9027, 26.5799



38.2626, 35.6394, 24.2000



30.0448, 1.1372, 2.1560



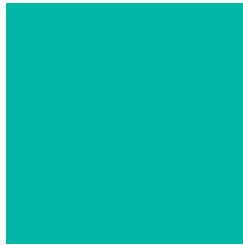
26.5720, 45.6469, 16.0731



5.0392, 8.7557, 2.2796

Previews

White Background



This preview shows how the HunterLab color 60.8256, -36.2136, 2.1479 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 60.8256, -36.2136, 2.1479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

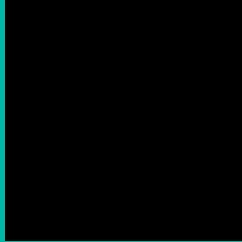
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

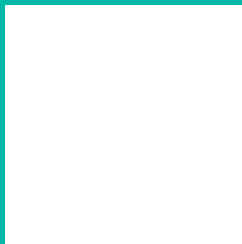
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.8256, -36.2136, 2.1479 Background



This preview shows how black text looks on a background with the HunterLab color 60.8256, -36.2136, 2.1479.



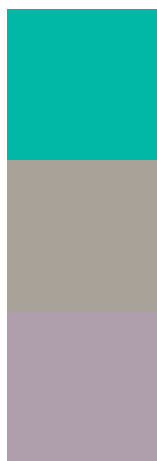
This preview shows how white text looks on a background with the HunterLab color 60.8256, -36.2136, 2.1479.

-36.2136, 2.1479.

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

60.8256, -36.2136, 2.1479

Protanopia

60.3866, -2.7545, 7.5720

Deuteranopia

60.4218, 4.3269, -0.4990



Tritanopia

60.9442, -26.8946, -12.5710

Trichromacy



Original Color

60.8256, -36.2136, 2.1479



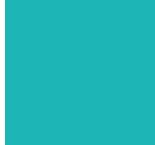
Protanomaly

58.5744, -21.6759, 3.4258



Deuteranomaly

58.2078, -17.4228, -2.6716



Tritanomaly

60.6157, -30.6719, -7.0058

Monochromacy



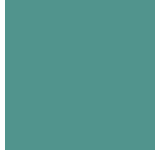
Original Color

60.8256, -36.2136, 2.1479



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.8520, -19.9581, 0.3991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8256, -36.2136, 2.1479 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(0, 184, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 165)  
}
```

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(0, 184, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8256, -36.2136, 2.1479 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(0, 184, 165) }
```


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

```
.border{ border-color:rgb(0, 184, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 184, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 184,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8256, -36.2136, 2.1479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 184, 165) }
```

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

```
.background{ background-color: rgb(0, 184,  
165) }
```

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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