

Converting Colors

HunterLab(60.5651, -37.7860,
5.8681)

Have a look what the booklet for
HunterLab(60.5651, -37.7860,
5.8681) contains.

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Color

**HunterLab(60.5651,
-37.7860, 5.8681)**

Conversions

Conversions Part 1

Format	Color
Hex	00B89C
RGB	0, 184, 156
RGB Percent	0%, 72%, 61%
CMY	0.9999, 0.2784, 0.3882
CMYK	1.00, 0.00, 0.15, 0.28
HSL	171°, 100%, 36%
HSV	171°, 100%, 72%
XYZ	23.1413, 36.6813, 37.3130
YIQ	125.7920, -100.6760, -47.7160

Conversions

Conversions Part 2

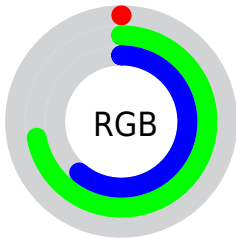
Format	Color
RYB	0, 100, 184
Decimal	47260
CIELab	67.04, -45.70, 3.21
CIELCh	67, 45.817, 175.982
Yxy	36.6827, 0.2382, 0.3776
Android (android.graphics.Color)	4278237340 (0xFF00B89C)
YUV	125.7920, 14.8925, -110.3196
Hunter-Lab	60.5651, -37.7860, 5.8681

Details

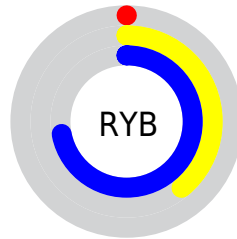
The HunterLab color **60.5651, -37.7860, 5.8681** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **32.0551, 55.1526, 18.6824**, and the grayscale version is **45.5711, -2.4316, 2.4760**.

A 20% lighter version of the original color is **83.7618, -44.0264, 7.6839**, and **41.2131, -26.5054, 5.7047** is the 20% darker color. If you saturate the color by 10%, you get **60.5660, -37.7875, 5.8702**, and if you desaturate by 10%, it is **60.7547, -36.8669, 4.8690**.

Distribution



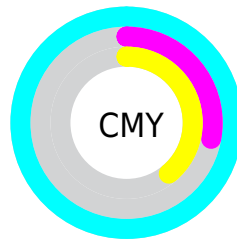
- Red (0%)
- Green (72%)
- Blue (61%)



- Red (0%)
- Yellow (39%)
- Blue (72%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (28%)



- Cyan (100%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5651, -37.7860, 5.8681 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 60.5651, -37.7860, 5.8681 by changing the saturation by 10% instead.

60.5651, -37.7860,
5.8681

60.5651, -37.7860,
5.8681

182.1908,
-63.1439, 13.6737

49.9619, -34.4860,
5.1243

83.7165, -43.9627,
7.4345

40.0608, -30.9915,
4.4055

96.1948, -46.8918,
8.2550

30.9170, -27.2407,
3.7123

109.2380,
-49.7396, 9.0999

22.5993, -23.1376,
3.0432

122.8225,
-52.5195, 9.9688

15.1999, -18.6483,
2.3949

136.9278,
-55.2420, 10.8611

8.8271, -15.4475,
1.9882

151.5351,

0.0000, NaN, NaN

-57.9157, 11.7763

0.0000, NaN, NaN

166.6278,
-60.5477, 12.7140

0.0000, NaN, NaN

■ 60.5651, -37.7860,
5.8681

■ 60.5651, -37.7860,
5.8681

■ 60.5660, -37.7875,
5.8702

■ 60.7547, -36.8669,
4.8690

■ 61.0466, -35.5323,
3.9753

■ 61.4783, -33.6460,
3.2374

■ 62.0652, -31.1618,
2.6798

■ 62.8183, -28.0573,
2.3210

■ 63.7451, -24.3302,
2.1734

■ 64.8498, -19.9956,
2.2441

■ 66.1340, -15.0823,
2.5350

■ 67.5972, -9.6300,
3.0434

Harmonies

Analogous

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



60.5663, -32.5949, 20.7622



60.5651, -37.7860, 5.8681



60.5663, -34.7824, -15.5613

Triad

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



60.5663, -37.7863, 5.8688



60.5663, 15.0398, -41.0859



60.5663, 20.4606, 26.8873

Complementary

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



60.5651, -37.7860, 5.8681



32.0551, 55.1526, 18.6824

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.



60.5663, 36.4764, 17.5438



60.5651, -37.7860, 5.8681



60.5663, 33.0657, -21.6886

Square

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



60.5663, -37.7863, 5.8688



60.5663, -5.9755, -47.3751



60.5663, 41.3695, 0.6068



60.5663, -0.4448, 30.0607

Rectangle

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



60.5651, -37.7860, 5.8681



60.5663, -28.2891, -30.3864



60.5663, 41.3695, 0.6068



60.5663, 26.6975, 24.5554

Sweetspot

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



60.5663, -37.7863, 5.8688



87.2290, -27.2423, 3.0092



58.7952, -49.1642, 35.3679



40.2008, -13.8195, 1.3649



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.



60.5663, -37.7863, 5.8688



81.5266, -50.9825, 8.1555



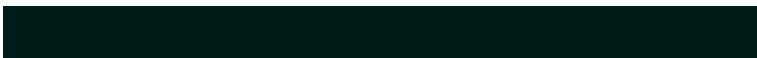
41.8892, -6.4241, -38.4876



31.9163, -4.3648, 1.4538



50.2879, -31.3194, 4.7541



9.4759, -5.6752, 0.4072

Inverse Universe

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



32.0551, 55.1526, 18.6824



43.1314, 74.1660, 25.5279



36.8320, 39.5249, 23.3864



30.0565, 1.2001, 1.9893



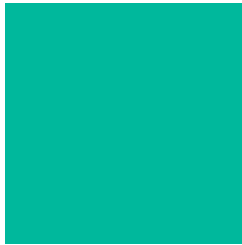
26.6228, 45.8349, 15.3220



5.0689, 8.8652, 1.8447

Previews

White Background



This preview shows how the HunterLab color 60.5651, -37.7860, 5.8681 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 60.5651, -37.7860, 5.8681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

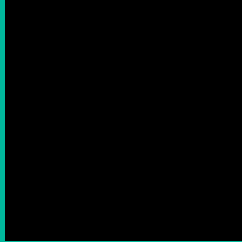
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

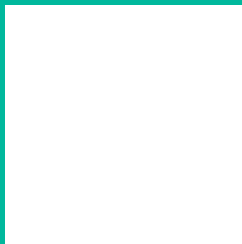
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5651, -37.7860, 5.8681 Background



This preview shows how black text looks on a background with the HunterLab color 60.5651, -37.7860, 5.8681.



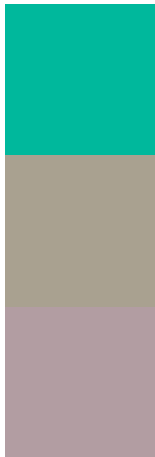
This preview shows how white text looks on a background with the HunterLab color 60.5651, -37.7860, 5.8681.

-37.7860, 5.8681.

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

60.5651, -37.7860, 5.8681

Protanopia

59.9486, -3.2533, 10.7874

Deuteranopia

60.1561, 4.3342, 3.4535



Tritanopia

60.6799, -26.2886, -12.3660

Trichromacy



Original Color

60.5651, -37.7860, 5.8681



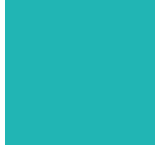
Protanomaly

58.0536, -22.5187, 6.7645



Deuteranomaly

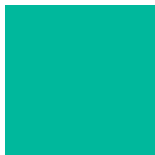
58.0398, -18.6120, 1.4640



Tritanomaly

60.5528, -31.1237, -5.5121

Monochromacy



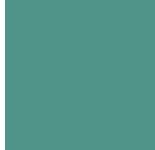
Original Color

60.5651, -37.7860, 5.8681



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.3751, -20.4030, 1.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5651, -37.7860, 5.8681 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(0, 184, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 184, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5651, -37.7860, 5.8681 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, 156) }
```


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

```
.border{ border-color:rgb(0, 184, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 184, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 184, 156);  
box-shadow:4px 4px 4px 4px rgb(0, 184,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5651, -37.7860, 5.8681 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, 156) }
```

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

```
.background{ background-color: rgb(0, 184,  
156) }
```

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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