

Converting Colors

HunterLab(61.6047, -38.8752,
8.0078)

Have a look what the booklet for
HunterLab(61.6047, -38.8752,
8.0078) contains.

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Color

**HunterLab(61.6384,
-38.8451, 7.8942)**

Conversions

Conversions Part 1

Format	Color
Hex	11BB9A
RGB	17, 187, 154
RGB Percent	7%, 73%, 60%
CMY	0.9333, 0.2667, 0.3961
CMYK	0.91, 0.00, 0.18, 0.27
HSL	168°, 83%, 40%
HSV	168°, 91%, 73%
XYZ	23.8342, 37.9929, 36.6490
YIQ	132.4080, -90.7270, -46.3030

Conversions

Conversions Part 2

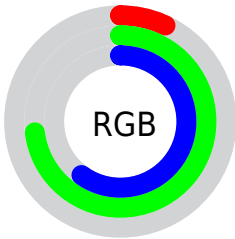
Format	Color
RYB	17, 111, 187
Decimal	1162138
CIELab	68.02, -46.84, 5.73
CIELCh	68, 47.185, 173.022
Yxy	37.9944, 0.2420, 0.3858
Android (android.graphics.Color)	4279352218 (0xFF11BB9A)
YUV	132.4080, 10.6449, -101.2128
Hunter-Lab	61.6384, -38.8451, 7.8942

Details

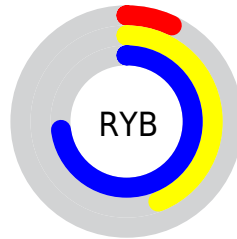
The HunterLab color **61.6384, -38.8451, 7.8942** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **33.4621, 54.9101, 16.2297**, and the grayscale version is **48.1844, -2.5710, 2.6180**.

A 20% lighter version of the original color is **84.9001, -45.1013, 9.8517**, and **42.1359, -27.8346, 7.4206** is the 20% darker color. If you saturate the color by 10%, you get **61.4544, -39.7744, 9.0487**, and if you desaturate by 10%, it is **61.9418, -37.4250, 6.7089**.

Distribution



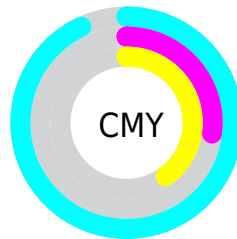
- Red (7%)
- Green (73%)
- Blue (60%)



- Red (7%)
- Yellow (44%)
- Blue (73%)



- Cyan (91%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (93%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6384, -38.8451, 7.8942 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 61.6384, -38.8451, 7.8942 by changing the saturation by 10% instead.

61.6384, -38.8451,
7.8942

61.6384, -38.8451,
7.8942

183.7378,
-64.6370, 16.6711

50.9689, -35.4885,
7.0123

84.9114, -45.1296,
9.7122

40.9969, -31.9356,
6.1448

97.4461, -48.1099,
10.6486

31.7762, -28.1254,
5.2892

110.5432,
-51.0071, 11.6042

23.3742, -23.9635,
4.4399

124.1796,
-53.8348, 12.5791

15.8799, -19.3321,
3.5861

138.3348,
-56.6037, 13.5733

9.4206, -16.4860,
3.0351

152.9903,

0.0000, NaN, NaN

-59.3224, 14.5868

0.0000, NaN, NaN

168.1296,
-61.9982, 15.6194

0.0000, NaN, NaN

■ 61.6384, -38.8451,
7.8942

■ 61.6384, -38.8451,
7.8942

■ 61.4544, -39.7744,
9.0487

■ 61.9418, -37.4250,
6.7089

■ 62.3861, -35.4393,
5.6613

■ 62.9887, -32.8396,
4.7794

■ 63.7610, -29.6025,
4.0846

■ 64.7108, -25.7260,
3.5927

■ 65.8425, -21.2258,
3.3141

■ 67.1579, -16.1322,
3.2539

■ 68.6563, -10.4865,
3.4125

■ 70.3350, -4.3374,
3.7862

Harmonies

Analogous

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



61.6396, -32.6666, 22.4616



61.6384, -38.8451, 7.8942



61.6396, -36.5827, -13.8718

Triad

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



61.6396, -38.8454, 7.8949



61.6396, 13.5226, -44.2343



61.6396, 23.2731, 27.0371

Complementary

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



61.6384, -38.8451, 7.8942



33.4621, 54.9101, 16.2297

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.



61.6396, 39.0211, 16.7077



61.6384, -38.8451, 7.8942



61.6396, 32.8801, -24.9168

Square

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



61.6396, -38.8454, 7.8949



61.6396, -8.1802, -49.0664



61.6396, 42.7558, -1.5583



61.6396, 1.7529, 30.8181

Rectangle

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



61.6384, -38.8451, 7.8942



61.6396, -30.4209, -29.5085



61.6396, 42.7558, -1.5583



61.6396, 29.5299, 24.4264

Sweetspot

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



61.6396, -38.8454, 7.8949



88.6960, -26.1323, 4.3739



60.2384, -48.4098, 35.7484



41.3524, -13.3191, 2.0809



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.6396, -38.8454, 7.8949



82.2212, -53.3538, 12.4063



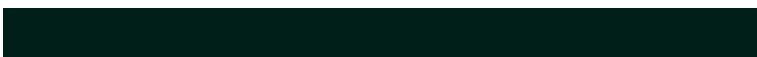
46.1712, -11.1849, -32.1194



32.8282, -4.5598, 1.6467



51.0203, -32.9539, 7.3670



10.1387, -6.2740, 0.8713

Inverse Universe

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



33.4621, 54.9101, 16.2297



43.7344, 75.3664, 24.6180



38.3948, 38.1734, 23.5069



30.9287, 1.3019, 1.8996



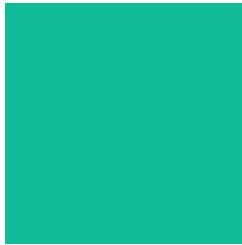
27.1598, 46.8704, 14.7724



5.4603, 9.5894, 1.6801

Previews

White Background



This preview shows how the HunterLab color 61.6384, -38.8451, 7.8942 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 61.6384, -38.8451, 7.8942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

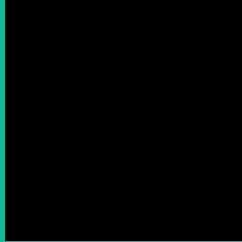
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

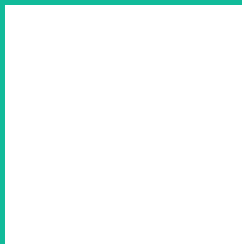
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6384, -38.8451, 7.8942 Background



This preview shows how black text looks on a background with the HunterLab color 61.6384, -38.8451, 7.8942.



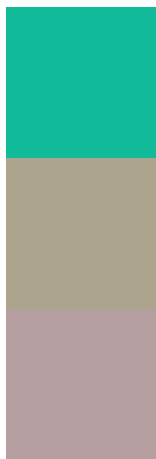
This preview shows how white text looks on a background with the HunterLab color 61.6384, -38.8451, 7.8942.

-38.8451, 7.8942.

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

61.6384, -38.8451, 7.8942

Protanopia

61.1458, -3.6885, 12.7988

Deuteranopia

61.0569, 4.3451, 5.4037



Tritanopia

61.5419, -26.1414, -12.8494

Trichromacy



Original Color

61.6384, -38.8451, 7.8942



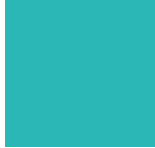
Protanomaly

59.4082, -22.4087, 9.0748



Deuteranomaly

59.1457, -17.8382, 3.7063



Tritanomaly

61.3966, -31.1882, -4.9298

Monochromacy



Original Color

61.6384, -38.8451, 7.8942



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.5011, -20.1899, 2.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6384, -38.8451, 7.8942 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(17, 187, 154)` looks like.

```
.text, #text, p{  
    color:rgb(17, 187, 154)  
}
```

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(17, 187, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 187, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6384, -38.8451, 7.8942 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(17, 187, 154) }
```


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

```
.border{ border-color:rgb(17, 187, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 187, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 187, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 187, 154);  
box-shadow:4px 4px 4px 4px rgb(17, 187,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6384, -38.8451, 7.8942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 187, 154) }
```

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

```
.background{ background-color: rgb(17, 187,  
154) }
```

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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