

Converting Colors

HunterLab(61.5355, -40.6978,
12.7851)

Have a look what the booklet for
HunterLab(61.5355, -40.6978,
12.7851) contains.

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Color

**HunterLab(61.3762,
-40.5789, 12.7666)**

Conversions

Conversions Part 1

Format	Color
Hex	19BB8D
RGB	25, 187, 141
RGB Percent	10%, 73%, 55%
CMY	0.9019, 0.2667, 0.4471
CMYK	0.87, 0.00, 0.25, 0.27
HSL	163°, 76%, 42%
HSV	163°, 87%, 73%
XYZ	22.9789, 37.6704, 31.2593
YIQ	133.3180, -81.7860, -48.6500

Conversions

Conversions Part 2

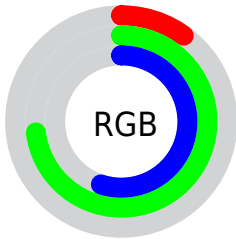
Format	Color
RYB	25, 119, 187
Decimal	1686413
CIELab	67.78, -49.63, 12.51
CIELCh	68, 51.177, 165.856
Yxy	37.6719, 0.2500, 0.4099
Android (android.graphics.Color)	4279876493 (0xFF19BB8D)
YUV	133.3180, 3.7872, -94.9949
Hunter-Lab	61.3762, -40.5789, 12.7666

Details

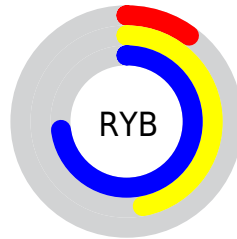
The HunterLab color **61.3762, -40.5789, 12.7666** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **34.2286, 54.7234, 11.7202**, and the grayscale version is **48.5668, -2.5914, 2.6387**.

A 20% lighter version of the original color is **84.5725, -47.1260, 15.0928**, and **41.8693, -29.4626, 11.2683** is the 20% darker color. If you saturate the color by 10%, you get **61.1158, -41.9034, 14.4405**, and if you desaturate by 10%, it is **61.7706, -38.7166, 11.1606**.

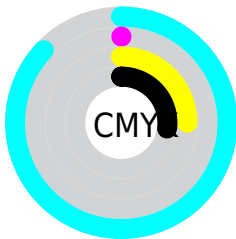
Distribution



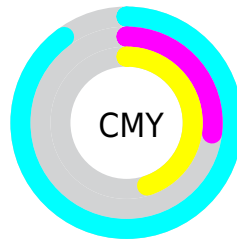
- Red (10%)
- Green (73%)
- Blue (55%)



- Red (10%)
- Yellow (47%)
- Blue (73%)



- Cyan (87%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (90%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3762, -40.5789, 12.7666 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 61.3762, -40.5789, 12.7666 by changing the saturation by 10% instead.

■ 61.3762, -40.5789,
12.7666

■ 61.3762, -40.5789,
12.7666

183.3604,
-67.6175, 24.1930

■ 50.7229, -37.0364,
11.5004

■ 84.6197, -47.1957,
15.2785

■ 40.7681, -33.2799,
10.2161

■ 97.1406, -50.3266,
16.5328

■ 31.5661, -29.2435,
8.9016

■ 110.2246,
-53.3663, 17.7905

■ 23.1845, -24.8258,
7.5370

■ 123.8484,
-56.3293, 19.0540

■ 15.7132, -20.0094,
6.0873

■ 137.9914,
-59.2273, 20.3248

■ 9.2794, -16.2390,
6.0915

152.6352,

0.0000, NaN, NaN

-62.0697, 21.6042

0.0000, NaN, NaN

167.7632,
-64.8643, 22.8934

0.0000, NaN, NaN

■ 61.3762, -40.5789,
12.7666

■ 61.3762, -40.5789,
12.7666

■ 61.1158, -41.9034,
14.4405

■ 61.7706, -38.7166,
11.1606

■ 61.0413, -42.2927,
15.0015

■ 62.3169, -36.2418,
9.6562

■ 63.0303, -33.1208,
8.2821

■ 63.9201, -29.3435,
7.0620

■ 64.9922, -24.9202,
6.0148

■ 66.2496, -19.8778,
5.1546

■ 67.6923, -14.2561,
4.4903

■ 69.3183, -8.1037,
4.0266

■ 71.1237, -1.4750,
3.7637

Harmonies

Analogous

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



61.3774, -31.9264, 26.0304



61.3762, -40.5789, 12.7666



61.3774, -40.3244, -9.3154

Triad

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



61.3774, -40.5793, 12.7672



61.3774, 9.2921, -52.5483



61.3774, 30.6999, 26.5301

Complementary

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



61.3762, -40.5789, 12.7666



34.2286, 54.7234, 11.7202

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.



61.3774, 45.3798, 13.7696



61.3762, -40.5789, 12.7666



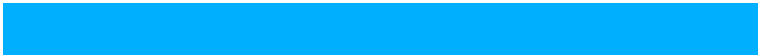
61.3774, 31.8317, -33.8244

Square

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



61.3774, -40.5793, 12.7672



61.3774, -13.7266, -53.1348



61.3774, 45.8222, -7.8674



61.3774, 7.9195, 31.7559

Rectangle

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



61.3762, -40.5789, 12.7666



61.3774, -35.1972, -26.8016



61.3774, 45.8222, -7.8674



61.3774, 36.8840, 23.2445

Sweetspot

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



61.3774, -40.5793, 12.7672



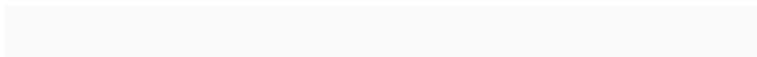
88.6962, -26.4547, 6.8772



60.8708, -45.7035, 35.8118



41.3339, -13.5613, 3.4006



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.



61.3774, -40.5793, 12.7672



81.6628, -56.7584, 20.4538



52.0634, -19.0207, -21.7930



32.8056, -4.6857, 1.9693



50.6801, -35.0273, 12.2682



10.0836, -6.6080, 1.6612

Inverse Universe

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



34.2286, 54.7234, 11.7202



43.9871, 76.3001, 20.8969



36.8812, 42.6766, 21.9937



30.9511, 1.4226, 1.5794



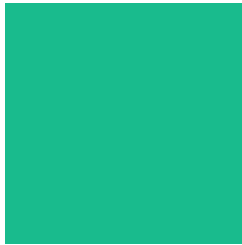
27.3275, 47.4895, 12.3069



5.5152, 9.7903, 0.8873

Previews

White Background



This preview shows how the HunterLab color 61.3762, -40.5789, 12.7666 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 61.3762, -40.5789, 12.7666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

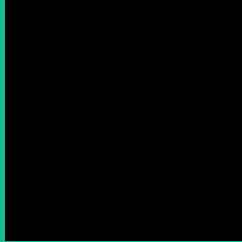
Any Text WCAG AA ✓ Pass

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 61.3762, -40.5789, 12.7666 Background



This preview shows how black text looks on a background with the HunterLab color 61.3762, -40.5789, 12.7666.



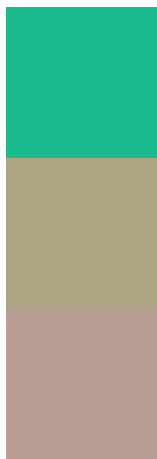
This preview shows how white text looks on a background with the HunterLab color 61.3762, -40.5789, 12.7666.

-40.5789, 12.7666.

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

61.3762, -40.5789, 12.7666

Protanopia

60.6669, -4.4166, 16.6656

Deuteranopia

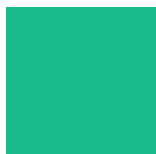
60.8271, 4.3111, 10.6507



Tritanopia

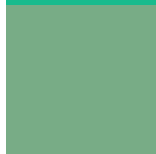
61.3510, -25.2541, -12.5333

Trichromacy



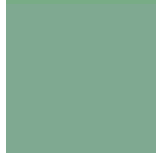
Original Color

61.3762, -40.5789, 12.7666



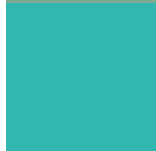
Protanomaly

59.3459, -23.2425, 13.6287



Deuteranomaly

59.1035, -18.7131, 9.2192



Tritanomaly

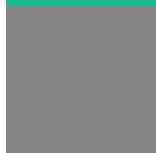
61.3311, -31.8388, -1.9731

Monochromacy



Original Color

61.3762, -40.5789, 12.7666



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

51.9035, -20.4977, 5.0165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3762, -40.5789, 12.7666 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(25, 187, 141)` looks like.

```
.text, #text, p{  
    color:rgb(25, 187, 141)  
}
```

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(25, 187, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 187, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3762, -40.5789, 12.7666 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(25, 187, 141) }
```


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

```
.border{ border-color:rgb(25, 187, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 187, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 187, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 187, 141);  
box-shadow:4px 4px 4px 4px rgb(25, 187,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3762, -40.5789, 12.7666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 187, 141) }
```

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

```
.background{ background-color: rgb(25, 187,  
141) }
```

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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