

Converting Colors

HunterLab(52.6863, -66.6956,
2.6167)

Have a look what the booklet for
HunterLab(52.6863, -66.6956,
2.6167) contains.

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Color

**HunterLab(59.1614,
-38.9459, 10.1264)**

Conversions

Conversions Part 1

Format	Color
Hex	00B58E
RGB	0, 181, 142
RGB Percent	0%, 71%, 56%
CMY	0.9999, 0.2902, 0.4431
CMYK	1.00, 0.00, 0.22, 0.29
HSL	167°, 100%, 35%
HSV	167°, 100%, 71%
XYZ	21.4063, 35.0007, 31.2187
YIQ	122.4350, -95.3570, -50.5010

Conversions

Conversions Part 2

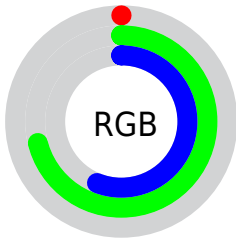
Format	Color
RYB	0, 101, 181
Decimal	46478
CIELab	65.75, -48.16, 9.07
CIELCh	66, 49.005, 169.338
Yxy	35.0021, 0.2443, 0.3994
Android (android.graphics.Color)	4278236558 (0xFF00B58E)
YUV	122.4350, 9.6455, -107.3755
Hunter-Lab	59.1614, -38.9459, 10.1264

Details

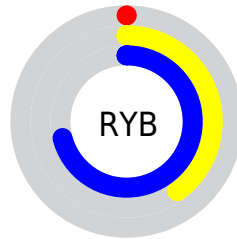
The HunterLab color **59.1614, -38.9459, 10.1264** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **31.5772, 54.5376, 16.8049**, and the grayscale version is **44.2782, -2.3626, 2.4057**.

A 20% lighter version of the original color is **82.2322, -45.4395, 12.2214**, and **39.9393, -27.3410, 9.1008** is the 20% darker color. If you saturate the color by 10%, you get **59.1623, -38.9474, 10.1285**, and if you desaturate by 10%, it is **59.3725, -37.8899, 8.8053**.

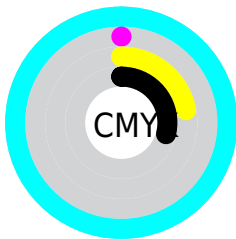
Distribution



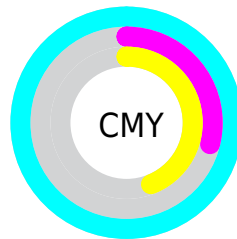
- Red (0%)
- Green (71%)
- Blue (56%)



- Red (0%)
- Yellow (40%)
- Blue (71%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (29%)



- Cyan (100%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1614, -38.9459, 10.1264 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 59.1614, -38.9459, 10.1264 by changing the saturation by 10% instead.

■ 59.1614, -38.9459,
10.1264

■ 59.1614, -38.9459,
10.1264

180.1603,
-65.4780, 20.1661

■ 48.6461, -35.4616,
9.0593

■ 82.1517, -45.4445,
12.2770

■ 38.8393, -31.7610,
7.9899

■ 94.5553, -48.5169,
13.3652

■ 29.7977, -27.7749,
6.9105

■ 107.5271,
-51.4990, 14.4649

■ 21.5925, -23.3954,
5.8070

■ 121.0432,
-54.4054, 15.5771

■ 14.3197, -19.0556,
4.6540

■ 135.0824,
-57.2479, 16.7028

■ 7.9787, -13.9627,
5.1448

■ 149.6261,

0.0000, NaN, NaN

-60.0359, 17.8426

0.0000, NaN, NaN

164.6571,
-62.7771, 18.9969

0.0000, NaN, NaN

■ 59.1614, -38.9459,
10.1264

■ 59.1614, -38.9459,
10.1264

■ 59.1623, -38.9474,
10.1285

■ 59.3725, -37.8899,
8.8053

■ 59.6855, -36.4152,
7.5602

■ 60.1376, -34.3867,
6.4412

■ 60.7436, -31.7614,
5.4745

■ 61.5141, -28.5200,
4.6811

■ 62.4560, -24.6633,
4.0768

■ 63.5733, -20.2091,
3.6723

■ 64.8673, -15.1885,
3.4735

■ 66.3369, -9.6429,
3.4815

Harmonies

Analogous

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



59.1625, -31.6935, 23.7416



59.1614, -38.9459, 10.1264



59.1625, -37.7165, -11.5482

Triad

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



59.1625, -38.9463, 10.1270



59.1625, 11.3558, -48.0496



59.1625, 26.6749, 26.1702

Complementary

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



59.1614, -38.9459, 10.1264



31.5772, 54.5376, 16.8049

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.



59.1625, 41.7674, 14.9515



59.1614, -38.9459, 10.1264



59.1625, 32.0761, -29.0621

Square

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



59.1625, -38.9463, 10.1270



59.1625, -10.7104, -50.8288



59.1625, 43.8757, -4.6345



59.1625, 4.7893, 30.5168

Rectangle

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



59.1614, -38.9459, 10.1264



59.1625, -32.1902, -28.0063



59.1625, 43.8757, -4.6345



59.1625, 32.8379, 23.3163

Sweetspot

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



59.1625, -38.9463, 10.1270



84.9948, -27.3691, 4.9356



57.8661, -47.6839, 34.8214



39.2152, -13.9093, 2.3862



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.1625, -38.9463, 10.1270



79.1520, -52.2557, 13.8720



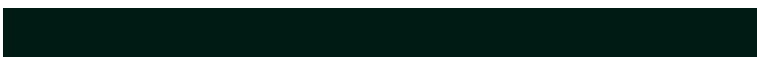
43.8503, -10.4389, -32.2729



30.9832, -4.3132, 1.6272



49.1317, -32.2719, 8.2555



8.7599, -5.4526, 0.8214

Inverse Universe

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



31.5772, 54.5376, 16.8049



42.2247, 72.8679, 22.9683



34.9542, 42.2595, 22.2775



29.2134, 1.2338, 1.7209



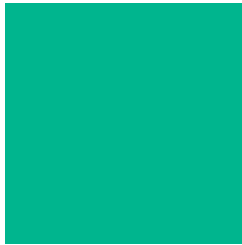
26.2335, 45.3436, 13.7116



4.7448, 8.3794, 1.0985

Previews

White Background



This preview shows how the HunterLab color 59.1614, -38.9459, 10.1264 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 59.1614, -38.9459, 10.1264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

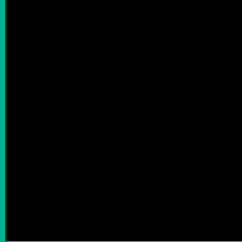
Any Text WCAG AA ✓ Pass

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 59.1614, -38.9459, 10.1264 Background



This preview shows how black text looks on a background with the HunterLab color 59.1614, -38.9459, 10.1264.



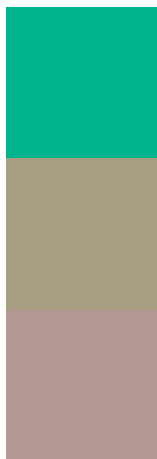
This preview shows how white text looks on a background with the HunterLab color 59.1614, -38.9459, 10.1264.

-38.9459, 10.1264.

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

59.1614, -38.9459, 10.1264

Protanopia

58.6662, -3.8652, 14.3811

Deuteranopia

58.6392, 4.2169, 7.8791



Tritanopia

59.3084, -25.0977, -12.0230

Trichromacy



Original Color

59.1614, -38.9459, 10.1264



Protanomaly

56.6988, -23.4365, 10.5580



Deuteranomaly

56.3741, -19.1935, 5.8007



Tritanomaly

58.9898, -30.9237, -3.4205

Monochromacy



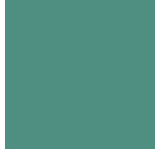
Original Color

59.1614, -38.9459, 10.1264



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

47.8013, -20.4440, 3.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1614, -38.9459, 10.1264 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, 181, 142)` looks like.

```
.text, #text, p{  
    color:rgb(0, 181, 142)  
}
```

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, 181, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 181, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1614, -38.9459, 10.1264 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, 181, 142) }
```


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

```
.border{ border-color:rgb(0, 181, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 181, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 181, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 181, 142);  
box-shadow:4px 4px 4px 4px rgb(0, 181,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1614, -38.9459, 10.1264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 181, 142) }
```

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

```
.background{ background-color: rgb(0, 181,  
142) }
```

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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