

Converting Colors

HunterLab(57.1832, -46.4675,
9.1811)

Have a look what the booklet for
HunterLab(57.1832, -46.4675,
9.1811) contains.

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Color

**HunterLab(59.0862,
-39.4036, 11.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	00B58B
RGB	0, 181, 139
RGB Percent	0%, 71%, 55%
CMY	0.9999, 0.2902, 0.4549
CMYK	1.00, 0.00, 0.23, 0.29
HSL	166°, 100%, 35%
HSV	166°, 100%, 71%
XYZ	21.1841, 34.9118, 30.0482
YIQ	122.0930, -94.3940, -51.4340

Conversions

Conversions Part 2

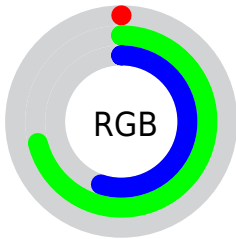
Format	Color
RYB	0, 102, 181
Decimal	46475
CIELab	65.68, -48.92, 10.62
CIELCh	66, 50.056, 167.755
Yxy	34.9131, 0.2459, 0.4053
Android (android.graphics.Color)	4278236555 (0xFF00B58B)
YUV	122.0930, 8.3352, -107.0756
Hunter-Lab	59.0862, -39.4036, 11.2085

Details

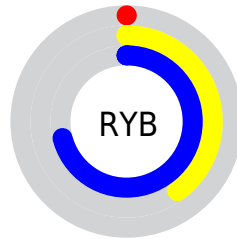
The HunterLab color **59.0862, -39.4036, 11.2085** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **31.6099, 54.6586, 16.3223**, and the grayscale version is **44.1498, -2.3557, 2.3987**.

A 20% lighter version of the original color is **82.1499, -45.9316, 13.4036**, and **39.8748, -27.7351, 10.0321** is the 20% darker color. If you saturate the color by 10%, you get **59.0871, -39.4051, 11.2106**, and if you desaturate by 10%, it is **59.3026, -38.3140, 9.8098**.

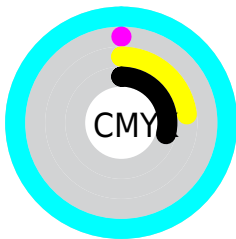
Distribution



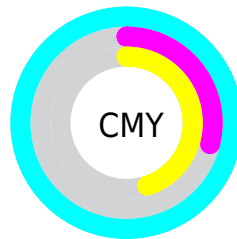
- Red (0%)
- Green (71%)
- Blue (55%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)





- Cyan (100%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.0862, -39.4036, 11.2085 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 59.0862, -39.4036, 11.2085 by changing the saturation by 10% instead.


 59.0862, -39.4036,
11.2085


 59.0862, -39.4036,
11.2085


180.0513,
-66.2790, 21.8644


 48.5757, -35.8677,
10.0512


 82.0678, -45.9941,
13.5212


 38.7739, -32.1104,
8.8837


 94.4674, -49.1081,
14.6835


 29.7378, -28.0610,
7.6956


 107.4353,
-52.1294, 15.8535

 21.5387, -23.6097,
6.4694

 120.9477,
-55.0730, 17.0327

 14.2729, -19.2765,
5.1730

 134.9834,
-57.9509, 18.2226

 7.9305, -13.8783,
5.5513

 149.5236,

0.0000, NaN, NaN

-60.7729, 19.4240

0.0000, NaN, NaN

164.5514,
-63.5467, 20.6378

0.0000, NaN, NaN

■ 59.0862, -39.4036,
11.2085

■ 59.0862, -39.4036,
11.2085

■ 59.0871, -39.4051,
11.2106

■ 59.3026, -38.3140,
9.8098

■ 59.6215, -36.8019,
8.4788

■ 60.0800, -34.7321,
7.2657

■ 60.6931, -32.0619,
6.1971

■ 61.4712, -28.7729,
5.2949

■ 62.4211, -24.8667,
4.5757

■ 63.5468, -20.3616,
4.0514

■ 64.8494, -15.2897,
3.7287

■ 66.3279, -9.6930,
3.6100

Harmonies

Analogous

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



59.0874, -31.5937, 24.5477



59.0862, -39.4036, 11.2085



59.0874, -38.6120, -10.5800

Triad

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



59.0874, -39.4040, 11.2091



59.0874, 10.4562, -50.1126



59.0874, 28.4254, 26.0986

Complementary

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



59.0862, -39.4036, 11.2085



31.6099, 54.6586, 16.3223

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.



59.0874, 43.3276, 14.3238



59.0862, -39.4036, 11.2085



59.0874, 31.9446, -31.1840

Square

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



59.0874, -39.4040, 11.2091



59.0874, -11.9539, -51.9376



59.0874, 44.7032, -6.0772



59.0874, 6.1890, 30.7569

Rectangle

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



59.0862, -39.4036, 11.2085



59.0874, -33.3040, -27.5007



59.0874, 44.7032, -6.0772



59.0874, 34.5922, 23.0937

Sweetspot

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



59.0874, -39.4040, 11.2091



84.9587, -27.5768, 5.4512



57.9193, -47.4579, 34.8582



39.1962, -14.0190, 2.6571



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.



59.0874, -39.4040, 11.2091



79.0503, -52.8751, 15.3362



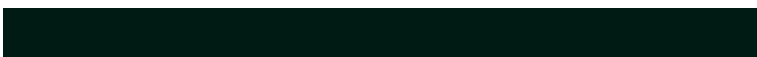
44.7668, -11.7808, -30.5216



30.9792, -4.3350, 1.6831



49.0698, -32.6487, 9.1461



8.7514, -5.5041, 0.9434

Inverse Universe

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



31.6099, 54.6586, 16.3223



42.2666, 73.0230, 22.3501



34.5850, 43.3472, 22.0690



29.2173, 1.2546, 1.6657



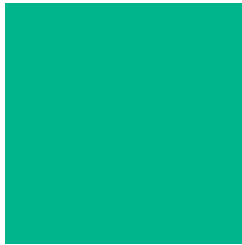
26.2615, 45.4473, 13.2981



4.7545, 8.4150, 0.9579

Previews

White Background



This preview shows how the HunterLab color 59.0862, -39.4036, 11.2085 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 59.0862, -39.4036, 11.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

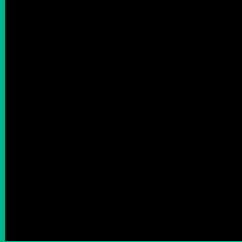
Any Text WCAG AA ✓ Pass

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 59.0862, -39.4036, 11.2085 Background



This preview shows how black text looks on a background with the HunterLab color 59.0862, -39.4036, 11.2085.



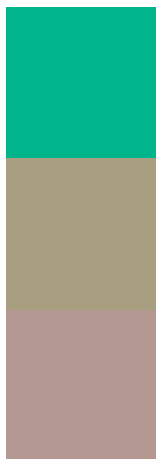
This preview shows how white text looks on a background with the HunterLab color 59.0862,

-39.4036, 11.2085.

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

59.0862, -39.4036, 11.2085

Protanopia

58.5978, -4.2409, 15.3702

Deuteranopia

58.6605, 4.1283, 9.1430



Tritanopia

59.0052, -24.5786, -12.4481

Trichromacy



Original Color

59.0862, -39.4036, 11.2085



Protanomaly

56.6252, -23.8661, 11.6173



Deuteranomaly

56.3515, -19.4421, 7.0415



Tritanomaly

58.9573, -31.1169, -2.9610

Monochromacy



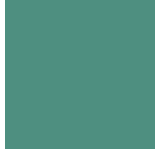
Original Color

59.0862, -39.4036, 11.2085



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

47.7736, -20.6061, 3.7320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0862, -39.4036, 11.2085 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(0, 181, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 181, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0862, -39.4036, 11.2085 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, 139) }
```


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

```
.border{ border-color:rgb(0, 181, 139) }
```

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, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 181, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 181, 139);  
box-shadow:4px 4px 4px 4px rgb(0, 181,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0862, -39.4036, 11.2085 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, 139) }
```

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

```
.background{ background-color: rgb(0, 181,  
139) }
```

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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