

Converting Colors

HunterLab(57.3490, -49.0420,
12.6097)

Have a look what the booklet for
HunterLab(57.3490, -49.0420,
12.6097) contains.

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Color

**HunterLab(59.2179,
-41.0631, 14.6261)**

Conversions

Conversions Part 1

Format	Color
Hex	00B682
RGB	0, 182, 130
RGB Percent	0%, 71%, 51%
CMY	0.9999, 0.2863, 0.4902
CMYK	1.00, 0.00, 0.29, 0.29
HSL	163°, 100%, 36%
HSV	163°, 100%, 71%
XYZ	20.7572, 35.0676, 26.7938
YIQ	121.6540, -91.7800, -54.7560

Conversions

Conversions Part 2

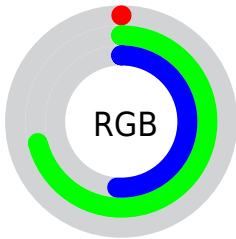
Format	Color
RYB	0, 106, 182
Decimal	46722
CIELab	65.80, -51.49, 15.71
CIELCh	66, 53.832, 163.035
Yxy	35.0690, 0.2512, 0.4245
Android (android.graphics.Color)	4278236802 (0xFF00B682)
YUV	121.6540, 4.1146, -106.6906
Hunter-Lab	59.2179, -41.0631, 14.6261

Details

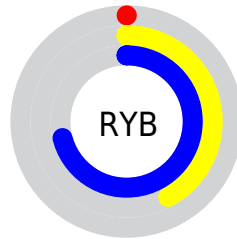
The HunterLab color **59.2179, -41.0631, 14.6261** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **31.9278, 55.4517, 14.6079**, and the grayscale version is **43.9935, -2.3474, 2.3903**.

A 20% lighter version of the original color is **82.2100, -48.0427, 17.5067**, and **40.0219, -29.1524, 12.9077** is the 20% darker color. If you saturate the color by 10%, you get **59.2189, -41.0645, 14.6279**, and if you desaturate by 10%, it is **59.4498, -39.8745, 13.0000**.

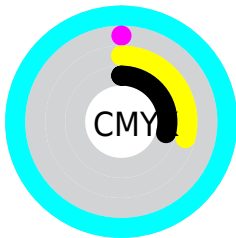
Distribution



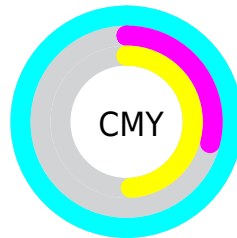
- Red (0%)
- Green (71%)
- Blue (51%)



- Red (0%)
- Yellow (42%)
- Blue (71%)



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



- Cyan (100%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2179, -41.0631, 14.6261 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 59.2179, -41.0631, 14.6261 by changing the saturation by 10% instead.

■ 59.2179, -41.0631,
14.6261

■ 59.2179, -41.0631,
14.6261

180.2422,
-69.0819, 27.3574

■ 48.6991, -37.3582,
13.1634

■ 82.2147, -47.9569,
17.4871

■ 38.8884, -33.4168,
11.6628

■ 94.6214, -51.2088,
18.8992

■ 29.8426, -29.1641,
10.1060

■ 107.5961,
-54.3607, 20.3060

■ 21.6329, -24.4850,
8.4629

■ 121.1149,
-57.4286, 21.7109

■ 14.3549, -20.0750,
6.7167

■ 135.1569,
-60.4253, 23.1166

■ 8.0147, -14.0257,
5.6103

■ 149.7031,

0.0000, NaN, NaN

-63.3610, 24.5252

0.0000, NaN, NaN

164.7366,
-66.2442, 25.9384

0.0000, NaN, NaN

■ 59.2179, -41.0631,
14.6261

■ 59.2179, -41.0631,
14.6261

■ 59.2189, -41.0645,
14.6279

■ 59.4498, -39.8745,
13.0000

■ 59.7872, -38.2457,
11.4117

■ 60.2674, -36.0413,
9.9112

■ 60.9052, -33.2198,
8.5274

■ 61.7111, -29.7643,
7.2845

■ 62.6918, -25.6790,
6.2025

■ 63.8509, -20.9850,
5.2963

■ 65.1894, -15.7170,
4.5766

■ 66.7060, -9.9197,
4.0493

Harmonies

Analogous

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



59.2191, -31.4092, 27.1238



59.2179, -41.0631, 14.6261



59.2191, -41.6572, -7.5246

Triad

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



59.2191, -41.0635, 14.6266



59.2191, 7.5780, -57.2480



59.2191, 34.3661, 25.9919

Complementary

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



59.2179, -41.0631, 14.6261



31.9278, 55.4517, 14.6079

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.



59.2191, 48.6679, 12.2715



59.2179, -41.0631, 14.6261



59.2191, 31.6276, -38.5303

Square

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



59.2191, -41.0635, 14.6266



59.2191, -16.0008, -55.7932



59.2191, 47.5928, -11.0247



59.2191, 10.8712, 31.6682

Rectangle

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



59.2179, -41.0631, 14.6261



59.2191, -37.0142, -25.9511



59.2191, 47.5928, -11.0247



59.2191, 40.5637, 22.4666

Sweetspot

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



59.2191, -41.0635, 14.6266



85.8855, -28.6006, 7.1881



58.5307, -46.6715, 35.2489



40.0436, -14.7279, 3.6077



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.



59.2191, -41.0635, 14.6266



79.7085, -55.4549, 20.0826



48.7995, -17.1363, -24.0016



31.8837, -4.5464, 1.9193



49.7756, -34.4348, 12.1197



9.3995, -6.1371, 1.4996

Inverse Universe

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



31.9278, 55.4517, 14.6079



42.9474, 74.5138, 20.2708



33.5147, 47.5268, 21.4829



30.0887, 1.3735, 1.5294



26.8483, 46.6685, 12.0009



5.1492, 9.1593, 0.6832

Previews

White Background



This preview shows how the HunterLab color 59.2179, -41.0631, 14.6261 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 59.2179, -41.0631, 14.6261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

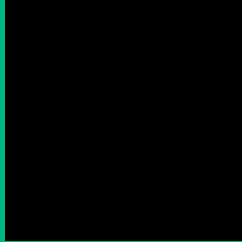
Any Text WCAG AA ✓ Pass

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 59.2179, -41.0631, 14.6261 Background



This preview shows how black text looks on a background with the HunterLab color 59.2179, -41.0631, 14.6261.



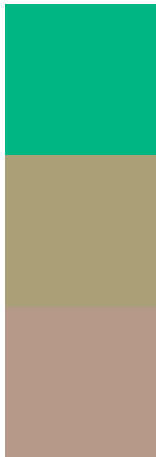
This preview shows how white text looks on a background with the HunterLab color 59.2179, -41.0631, 14.6261.

-41.0631, 14.6261.

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

59.2179, -41.0631, 14.6261

Protanopia

58.8848, -5.1195, 18.6221

Deuteranopia

58.7654, 4.0746, 12.4041



Tritanopia

59.0820, -24.2834, -12.3326

Trichromacy



Original Color

59.2179, -41.0631, 14.6261



Protanomaly

56.7940, -25.2848, 14.9912



Deuteranomaly

56.5554, -20.7583, 10.8410



Tritanomaly

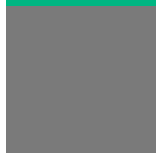
58.8927, -31.5644, -1.5589

Monochromacy



Original Color

59.2179, -41.0631, 14.6261



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

48.0072, -21.4844, 5.2437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2179, -41.0631, 14.6261 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, 182, 130)` looks like.

```
.text, #text, p{  
  color:rgb(0, 182, 130)  
}
```

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, 182, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 182, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2179, -41.0631, 14.6261 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, 182, 130) }
```


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

```
.border{ border-color:rgb(0, 182, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 182, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 182, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 182, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 182,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2179, -41.0631, 14.6261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 182, 130) }
```

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

```
.background{ background-color: rgb(0, 182,  
130) }
```

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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