

Converting Colors

HunterLab(59.2881, -41.0014,
16.4030)

Have a look what the booklet for
HunterLab(59.2881, -41.0014,
16.4030) contains.

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Color

**HunterLab(59.2817,
-41.0214, 16.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	19B67D
RGB	25, 182, 125
RGB Percent	10%, 71%, 49%
CMY	0.9019, 0.2863, 0.5098
CMYK	0.86, 0.00, 0.31, 0.29
HSL	158°, 76%, 41%
HSV	158°, 86%, 71%
XYZ	20.8305, 35.1432, 25.0875
YIQ	128.5590, -75.2750, -51.0110

Conversions

Conversions Part 2

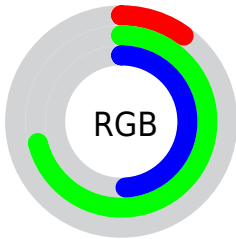
Format	Color
RYB	25, 121, 182
Decimal	1685117
CIELab	65.86, -51.39, 18.53
CIElCh	66, 54.627, 160.174
Yxy	35.1446, 0.2570, 0.4335
Android (android.graphics.Color)	4279875197 (0xFF19B67D)
YUV	128.5590, -1.7546, -90.8212
Hunter-Lab	59.2817, -41.0214, 16.4062

Details

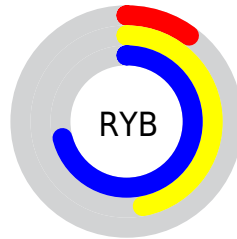
The HunterLab color **59.2817, -41.0214, 16.4062** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **33.5415, 53.9279, 7.4988**, and the grayscale version is **46.7098, -2.4923, 2.5378**.

A 20% lighter version of the original color is **82.3238, -47.8350, 19.5555**, and **39.9502, -29.5944, 13.9515** is the 20% darker color. If you saturate the color by 10%, you get **59.0071, -42.4370, 18.2718**, and if you desaturate by 10%, it is **59.6913, -39.0548, 14.5535**.

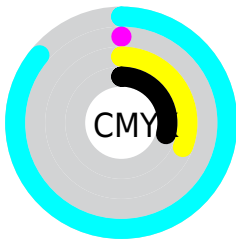
Distribution



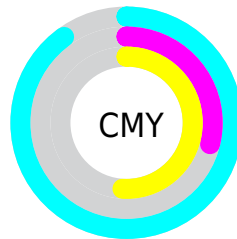
- Red (10%)
- Green (71%)
- Blue (49%)



- Red (10%)
- Yellow (47%)
- Blue (71%)



- Cyan (86%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (90%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2817, -41.0214, 16.4062 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 59.2817, -41.0214, 16.4062 by changing the saturation by 10% instead.

■ 59.2817, -41.0214,
16.4062

■ 59.2817, -41.0214,
16.4062

180.3347,
-68.9905, 30.3170

■ 48.7589, -37.3245,
14.7688

■ 82.2859, -47.9015,
19.5801

■ 38.9439, -33.3920,
13.0775

■ 94.6960, -51.1473,
21.1345

■ 29.8934, -29.1495,
11.3094

■ 107.6739,
-54.2935, 22.6760

■ 21.6785, -24.4825,
9.4278

■ 121.1959,
-57.3560, 24.2090

■ 14.3947, -20.0515,
7.5367

■ 135.2409,
-60.3476, 25.7371

■ 8.0552, -14.0966,
5.6386

149.7900,

0.0000, NaN, NaN

-63.2785, 27.2631

0.0000, NaN, NaN

164.8264,
-66.1571, 28.7892

0.0000, NaN, NaN

■ 59.2817, -41.0214,
16.4062

■ 59.2817, -41.0214,
16.4062

■ 59.0071, -42.4370,
18.2718

■ 59.6913, -39.0548,
14.5535

■ 58.9205, -42.8951,
18.9528

■ 60.2524, -36.4695,
12.7466

■ 60.9791, -33.2364,
11.0155

■ 61.8802, -29.3500,
9.3865

■ 62.9609, -24.8246,
7.8820

■ 64.2234, -19.6908,
6.5206

■ 65.6675, -13.9913,
5.3161

■ 67.2906, -7.7770,
4.2784

■ 69.0885, -1.1036,
3.4126

Harmonies

Analogous

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



59.2829, -30.3924, 28.1296



59.2817, -41.0214, 16.4062



59.2829, -42.4951, -5.1713

Triad

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



59.2829, -41.0219, 16.4067



59.2829, 5.3128, -59.2905



59.2829, 36.9160, 25.3321

Complementary

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



59.2817, -41.0214, 16.4062



33.5415, 53.9279, 7.4988

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.



59.2829, 50.1753, 10.5519



59.2817, -41.0214, 16.4062



59.2829, 30.0792, -41.7587

Square

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



59.2829, -41.0219, 16.4067



59.2829, -18.1927, -55.6448



59.2829, 47.4895, -13.9098



59.2829, 13.5238, 31.6571

Rectangle

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



59.2817, -41.0214, 16.4062



59.2829, -38.3868, -23.7355



59.2829, 47.4895, -13.9098



59.2829, 42.8641, 21.4991

Sweetspot

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



59.2829, -41.0219, 16.4067



86.4409, -26.6438, 8.8107



59.4533, -42.6939, 34.9698



40.3364, -13.6825, 4.4278



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.



59.2829, -41.0219, 16.4067



79.3040, -57.9379, 25.9482



53.9431, -22.9184, -15.8062



31.8650, -4.6503, 2.1858



49.5262, -35.9649, 15.7345



9.3601, -6.3773, 2.0674

Inverse Universe

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



33.5415, 53.9279, 7.4988



43.2480, 75.6209, 15.8735



34.5904, 44.9571, 20.5244



30.1076, 1.4752, 1.2599



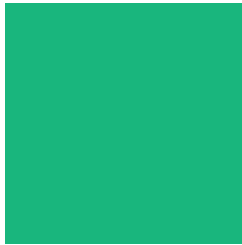
27.0431, 47.3853, 9.1562



5.1952, 9.3265, 0.0270

Previews

White Background



This preview shows how the HunterLab color 59.2817, -41.0214, 16.4062 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 59.2817, -41.0214, 16.4062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

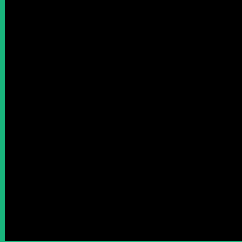
Any Text WCAG AA ✓ Pass

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 59.2817, -41.0214, 16.4062 Background



This preview shows how black text looks on a background with the HunterLab color 59.2817, -41.0214, 16.4062.



This preview shows how white text looks on a background with the HunterLab color 59.2817, -41.0214, 16.4062.

-41.0214, 16.4062.

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

59.2817, -41.0214, 16.4062

Protanopia

58.8999, -5.2263, 19.8753

Deuteranopia

58.8547, 4.1359, 14.3471



Tritanopia

59.2125, -23.8567, -11.5704

Trichromacy



Original Color

59.2817, -41.0214, 16.4062



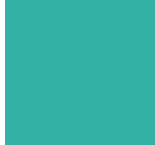
Protanomaly

57.2895, -23.5478, 16.8271



Deuteranomaly

57.0715, -19.0498, 13.2574



Tritanomaly

59.0463, -31.1440, 0.0946

Monochromacy



Original Color

59.2817, -41.0214, 16.4062



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.9625, -20.2658, 6.1971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2817, -41.0214, 16.4062 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, 182, 125)` looks like.

```
.text, #text, p{  
    color:rgb(25, 182, 125)  
}
```

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, 182, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 182, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2817, -41.0214, 16.4062 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, 182, 125) }
```


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

```
.border{ border-color:rgb(25, 182, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 182, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 182, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 182, 125);  
box-shadow:4px 4px 4px 4px rgb(25, 182,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2817, -41.0214, 16.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 182, 125) }
```

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

```
.background{ background-color: rgb(25, 182,  
125) }
```

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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