

Converting Colors

HunterLab(65.2144, -41.9457,
10.2873)

Have a look what the booklet for
HunterLab(65.2144, -41.9457,
10.2873) contains.

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Color

**HunterLab(65.2039,
-41.9980, 10.4380)**

Conversions

Conversions Part 1

Format	Color
Hex	14C59D
RGB	20, 197, 157
RGB Percent	8%, 77%, 62%
CMY	0.9215, 0.2274, 0.3843
CMYK	0.90, 0.00, 0.20, 0.23
HSL	166°, 82%, 43%
HSV	166°, 90%, 77%
XYZ	26.3405, 42.5155, 38.7162
YIQ	139.5170, -92.6520, -49.9640

Conversions

Conversions Part 2

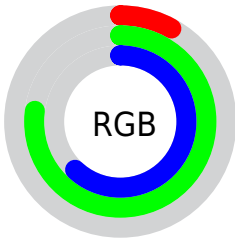
Format	Color
RYB	20, 120, 197
Decimal	1361309
CIELab	71.23, -49.98, 8.70
CIELCh	71, 50.735, 170.129
Yxy	42.5171, 0.2449, 0.3952
Android (android.graphics.Color)	4279551389 (0xFF14C59D)
YUV	139.5170, 8.6191, -104.8164
Hunter-Lab	65.2039, -41.9980, 10.4380

Details

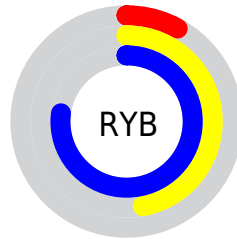
The HunterLab color **65.2039, -41.9980, 10.4380** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **35.6342, 58.3286, 15.8622**, and the grayscale version is **51.0135, -2.7220, 2.7717**.

A 20% lighter version of the original color is **89.0375, -48.6216, 12.5362**, and **45.1515, -30.4897, 9.3829** is the 20% darker color. If you saturate the color by 10%, you get **64.9776, -43.1559, 11.9623**, and if you desaturate by 10%, it is **65.5504, -40.3615, 8.9971**.

Distribution



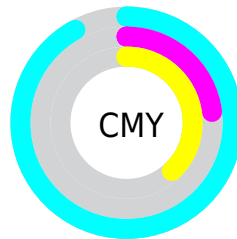
- Red (8%)
- Green (77%)
- Blue (62%)



- Red (8%)
- Yellow (47%)
- Blue (77%)



- Cyan (90%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)





- Cyan (92%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2039, -41.9980, 10.4380 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 65.2039, -41.9980, 10.4380 by changing the saturation by 10% instead.


 65.2039, -41.9980,
10.4380


 65.2039, -41.9980,
10.4380


188.8444,
-68.9524, 20.3965


 54.3198, -38.4948,
9.3899


 88.8716, -48.5659,
12.5603


 44.1183, -34.7934,
8.3442


 101.5895,
-51.6823, 13.6376


 34.6500, -30.8355,
7.2957


 114.8621,
-54.7119, 14.7278

 25.9768, -26.5334,
6.2345

 128.6671,
-57.6682, 15.8319

 18.1795, -21.7482,
5.1435

 142.9848,
-60.5623, 16.9504

 11.3707, -19.8988,
4.0744

157.7973,

 3.6841, -6.4472,

-63.4030, 18.0838

2.5789

173.0887,
-66.1977, 19.2324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2039, -41.9980,
10.4380

■ 65.2039, -41.9980,
10.4380

■ 64.9776, -43.1559,
11.9623

■ 65.5504, -40.3615,
8.9971

■ 64.9743, -43.1732,
11.9864

■ 66.0501, -38.1082,
7.6889

■ 66.7211, -35.1895,
6.5441

■ 67.5751, -31.5839,
5.5867

■ 68.6200, -27.2924,

4.8353

■ 69.8602, -22.3353,
4.3025

■ 71.2970, -16.7479,
3.9956

■ 72.9294, -10.5769,
3.9169

■ 74.7541, -3.8763,
4.0640

Harmonies

Analogous

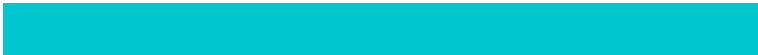
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.2052, -34.4173, 25.3795



65.2039, -41.9980, 10.4380



65.2052, -40.4292, -12.8792

Triad

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



65.2052, -41.9984, 10.4387



65.2052, 12.6557, -50.4588



65.2052, 27.7824, 28.5109

Complementary

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



65.2039, -41.9980, 10.4380



35.6342, 58.3286, 15.8622

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.



65.2052, 44.1192, 16.5738



65.2039, -41.9980, 10.4380



65.2052, 34.5714, -30.0939

Square

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



65.2052, -41.9984, 10.4387



65.2052, -10.9842, -53.9174



65.2052, 46.7645, -4.1849



65.2052, 4.3741, 33.1166

Rectangle

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



65.2039, -41.9980, 10.4380



65.2052, -34.3134, -30.3108



65.2052, 46.7645, -4.1849



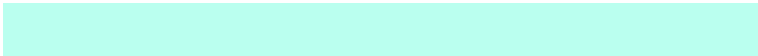
65.2052, 34.4141, 25.4694

Sweetspot

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



65.2052, -41.9984, 10.4387



93.9340, -28.1519, 5.6302



64.0207, -50.5933, 37.9500



43.1679, -14.1668, 2.6917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2052, -41.9984, 10.4387



86.9299, -57.9180, 16.3735



50.9226, -14.6523, -30.3835



34.6770, -4.8850, 1.8613



52.7067, -34.9378, 9.5419



11.5141, -7.3283, 1.4279

Inverse Universe

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



35.6342, 58.3286, 15.8622



46.4346, 80.1706, 24.9674



39.9509, 42.5578, 24.3794



32.6735, 1.4433, 1.8878



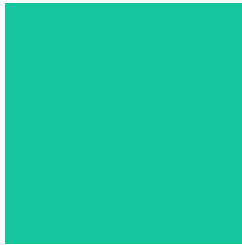
28.1789, 48.7287, 14.5540



6.2239, 10.9428, 1.8195

Previews

White Background



This preview shows how the HunterLab color 65.2039, -41.9980, 10.4380 looks on a white background.

Color Contrast Check

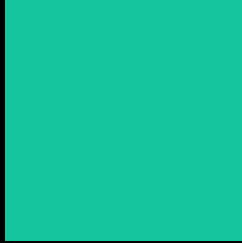
Large Text (above 18pt) WCAG AA × Fail

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 65.2039, -41.9980, 10.4380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

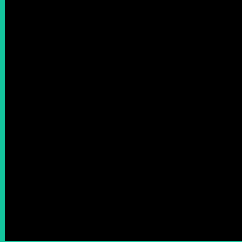
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

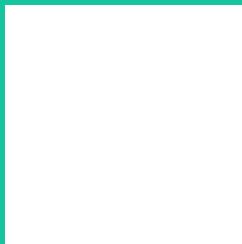
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.2039, -41.9980, 10.4380 Background



This preview shows how black text looks on a background with the HunterLab color 65.2039, -41.9980, 10.4380.



This preview shows how white text looks on a background with the HunterLab color 65.2039,

-41.9980, 10.4380.

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

65.2039, -41.9980, 10.4380

Protanopia

64.7121, -4.7158, 15.2492

Deuteranopia

64.5409, 4.6282, 7.5863



Tritanopia

65.0440, -27.2703, -13.6245

Trichromacy



Original Color

65.2039, -41.9980, 10.4380



Protanomaly

63.1164, -24.7022, 11.7496



Deuteranomaly

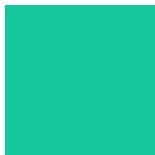
62.5778, -19.4898, 6.2723



Tritanomaly

65.0962, -33.5218, -3.8083

Monochromacy



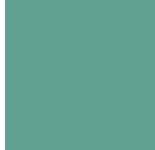
Original Color

65.2039, -41.9980, 10.4380



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

54.8196, -21.8342, 3.9856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2039, -41.9980, 10.4380 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(20, 197, 157)` looks like.

```
.text, #text, p{  
    color:rgb(20, 197, 157)  
}
```

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(20, 197, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 197, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2039, -41.9980, 10.4380 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(20, 197, 157) }
```


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

```
.border{ border-color:rgb(20, 197, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 197, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 197, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 197, 157);  
box-shadow:4px 4px 4px 4px rgb(20, 197,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2039, -41.9980, 10.4380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 197, 157) }
```

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

```
.background{ background-color: rgb(20, 197,  
157) }
```

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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