

Converting Colors

HunterLab(67.2664, -36.6013,
9.5159)

Have a look what the booklet for
HunterLab(67.2664, -36.6013,
9.5159) contains.

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Color

**HunterLab(67.3148,
-36.6362, 9.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	51C7A5
RGB	81, 199, 165
RGB Percent	32%, 78%, 65%
CMY	0.6823, 0.2196, 0.3529
CMYK	0.59, 0.00, 0.17, 0.22
HSL	163°, 51%, 55%
HSV	163°, 59%, 78%
XYZ	30.6083, 45.3128, 42.7304
YIQ	159.8420, -59.4140, -35.5900

Conversions

Conversions Part 2

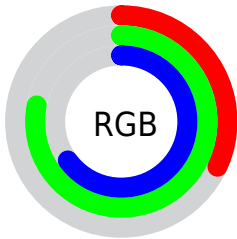
Format	Color
RYB	81, 150, 199
Decimal	5359525
CIELab	73.10, -41.32, 7.19
CIELCh	73, 41.944, 170.130
Yxy	45.3146, 0.2580, 0.3819
Android (android.graphics.Color)	4283549605 (0xFF51C7A5)
YUV	159.8420, 2.5429, -69.1444
Hunter-Lab	67.3148, -36.6362, 9.4840

Details

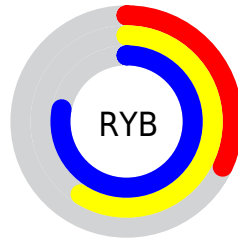
The HunterLab color **67.3148, -36.6362, 9.4840** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **43.8930, 43.5278, 5.8971**, and the grayscale version is **59.2343, -3.1606, 3.2183**.

A 20% lighter version of the original color is **90.6988, -41.6367, 10.8970**, and **45.9769, -30.1676, 7.6561** is the 20% darker color. If you saturate the color by 10%, you get **66.6005, -39.8011, 11.0333**, and if you desaturate by 10%, it is **68.2201, -32.7626, 8.0932**.

Distribution



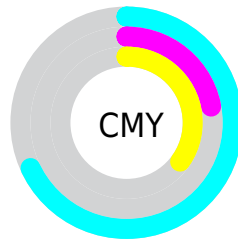
- Red (32%)
- Green (78%)
- Blue (65%)



- Red (32%)
- Yellow (59%)
- Blue (78%)



- Cyan (59%)
- Magenta (0%)
- Yellow (17%)
- Black (22%)



- Cyan (68%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3148, -36.6362, 9.4840 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 67.3148, -36.6362, 9.4840 by changing the saturation by 10% instead.

■ 67.3148, -36.6362,
9.4840

■ 67.3148, -36.6362,
9.4840

191.8453,
-59.7666, 18.8937

■ 56.3075, -33.7030,
8.5163

■ 91.2098, -42.1860,
11.4619

■ 45.9745, -30.6251,
7.5581

■ 104.0334,
-44.8404, 12.4732

■ 36.3646, -27.3597,
6.6064

■ 117.4073,
-47.4331, 13.5008

■ 27.5370, -23.8417,
5.6546

■ 131.3098,
-49.9743, 14.5451

■ 19.5684, -19.9678,
4.6914

145.7214,
-52.4722, 15.6064

■ 12.5638, -16.7368,
3.6950

160.6247,

■ 5.8569, -10.2496,

-54.9334, 16.6849

4.0998

176.0042,
-57.3633, 17.7807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3148, -36.6362,
9.4840

■ 67.3148, -36.6362,
9.4840

■ 66.6005, -39.8011,
11.0333

■ 68.2201, -32.7626,
8.0932

■ 66.0618, -42.2735,
12.7115

■ 69.3199, -28.1841,
6.8809

■ 65.6833, -44.1002,
14.4871

■ 70.6195, -22.9257,
5.8650

■ 65.4312, -45.4054,
16.3112


■ 72.1199, -17.0274,
5.0570

■ 65.4150, -45.4906,


■ 73.8193, -10.5402,


16.4380

4.4636

 75.7141, -3.5217,
4.0866

 77.7988, 3.9671,
3.9235

 80.0667, 11.8651,
3.9687

 81.9133, 18.2082,
3.4702

Harmonies

Analogous

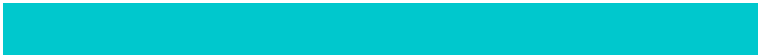
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.3161, -29.9750, 22.7221



67.3148, -36.6362, 9.4840



67.3161, -35.2497, -9.7735

Triad

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



67.3161, -36.6368, 9.4847



67.3161, 9.7727, -39.0578



67.3161, 22.1110, 25.6592

Complementary

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



67.3148, -36.6362, 9.4840



43.8930, 43.5278, 5.8971

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.



67.3161, 35.2643, 14.7996



67.3148, -36.6362, 9.4840



67.3161, 27.5988, -23.3817

Square

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



67.3161, -36.6368, 9.4847



67.3161, -9.8903, -41.6846



67.3161, 37.3794, -2.7275



67.3161, 2.9396, 30.1459

Rectangle

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



67.3148, -36.6362, 9.4840



67.3161, -29.8833, -23.5527



67.3161, 37.3794, -2.7275



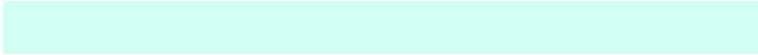
67.3161, 27.4706, 22.8063

Sweetspot

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



67.3161, -36.6368, 9.4847



95.6489, -21.6804, 6.5973



67.2185, -40.1821, 33.8492



43.9639, -11.1466, 3.1807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3161, -36.6368, 9.4847



87.9077, -53.6527, 15.1937



60.5726, -20.2141, -15.9200



34.6604, -4.9774, 2.0982



52.4695, -36.3856, 12.9637



11.4702, -7.5953, 2.0593

Inverse Universe

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



43.8930, 43.5278, 5.8971



52.5931, 69.0373, 11.3184



47.7068, 28.9513, 20.2279



32.6900, 1.5323, 1.6517



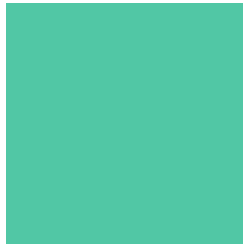
28.3074, 49.2031, 12.6657



6.2629, 11.0853, 1.2567

Previews

White Background



This preview shows how the HunterLab color 67.3148, -36.6362, 9.4840 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 67.3148, -36.6362, 9.4840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

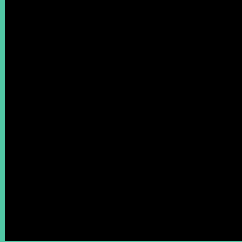
Any Text WCAG AA ✓ Pass

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 67.3148, -36.6362, 9.4840 Background



This preview shows how black text looks on a background with the HunterLab color 67.3148, -36.6362, 9.4840.



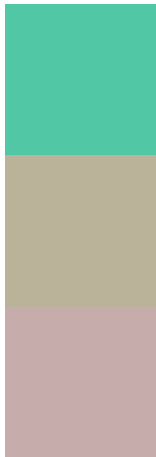
This preview shows how white text looks on a background with the HunterLab color 67.3148, -36.6362, 9.4840.

-36.6362, 9.4840.

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

67.3148, -36.6362, 9.4840

Protanopia

66.8870, -4.3094, 14.0405

Deuteranopia

66.6716, 4.8524, 6.9053



Tritanopia

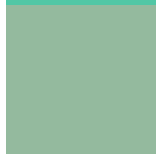
67.2940, -23.5770, -12.0935

Trichromacy



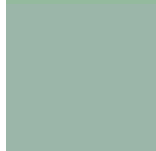
Original Color

67.3148, -36.6362, 9.4840



Protanomaly

66.2437, -19.0742, 11.5330



Deuteranomaly

65.7944, -13.6553, 6.4778



Tritanomaly

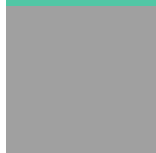
67.1600, -28.6118, -3.6572

Monochromacy



Original Color

67.3148, -36.6362, 9.4840



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.4052, -17.2932, 4.5299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3148, -36.6362, 9.4840 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(81, 199, 165)` looks like.

```
.text, #text, p{  
    color:rgb(81, 199, 165)  
}
```

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(81, 199, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 199, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3148, -36.6362, 9.4840 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(81, 199, 165) }
```


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

```
.border{ border-color:rgb(81, 199, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 199, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 199, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 199, 165);  
box-shadow:4px 4px 4px 4px rgb(81, 199,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3148, -36.6362, 9.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 199, 165) }
```

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

```
.background{ background-color: rgb(81, 199,  
165) }
```

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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