

Converting Colors

HunterLab(57.5868, -36.5125,
8.0904)

Have a look what the booklet for
HunterLab(57.5868, -36.5125,
8.0904) contains.

HunterLab(57.5868, -36.5125, 8.0904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.5868,
-36.5125, 8.0904)**

Conversions

Conversions Part 1

Format	Color
Hex	12B08F
RGB	18, 176, 143
RGB Percent	7%, 69%, 56%
CMY	0.9294, 0.3098, 0.4392
CMYK	0.90, 0.00, 0.19, 0.31
HSL	167°, 81%, 38%
HSV	167°, 90%, 69%
XYZ	20.7327, 33.1624, 31.2948
YIQ	124.9960, -83.5750, -43.7590

Conversions

Conversions Part 2

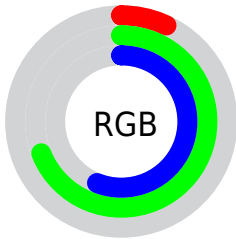
Format	Color
RYB	18, 106, 176
Decimal	1224847
CIELab	64.29, -45.10, 6.45
CIELCh	64, 45.562, 171.865
Yxy	33.1637, 0.2434, 0.3893
Android (android.graphics.Color)	4279414927 (0xFF12B08F)
YUV	124.9960, 8.8760, -93.8355
Hunter-Lab	57.5868, -36.5125, 8.0904

Details

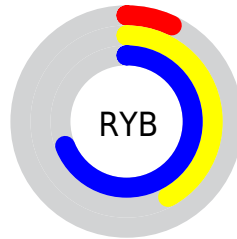
The HunterLab color **57.5868, -36.5125, 8.0904** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **31.4684, 51.1139, 14.3814**, and the grayscale version is **45.2761, -2.4158, 2.4599**.

A 20% lighter version of the original color is **80.2478, -42.3833, 9.6785**, and **38.3528, -25.5310, 7.1765** is the 20% darker color. If you saturate the color by 10%, you get **57.3829, -37.5376, 9.3353**, and if you desaturate by 10%, it is **57.8933, -35.0813, 6.9254**.

Distribution



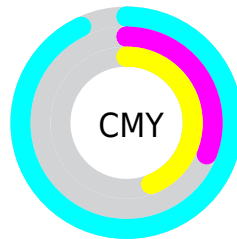
- Red (7%)
- Green (69%)
- Blue (56%)



- Red (7%)
- Yellow (42%)
- Blue (69%)



- Cyan (90%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (93%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5868, -36.5125, 8.0904 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 57.5868, -36.5125, 8.0904 by changing the saturation by 10% instead.

■ 57.5868, -36.5125,
8.0904

■ 57.5868, -36.5125,
8.0904

177.8726,
-61.7823, 17.0821

■ 47.1719, -33.2041,
7.1740

■ 80.3934, -42.6867,
9.9678

■ 37.4728, -29.6903,
6.2676

■ 92.7121, -45.6086,
10.9305

■ 28.5481, -25.9029,
5.3670

■ 105.6026,
-48.4466, 11.9107

■ 20.4720, -21.7343,
4.4632

■ 119.0408,
-51.2148, 12.9087

■ 13.3454, -17.9653,
3.5394

■ 133.0050,
-53.9244, 13.9247

■ 6.8941, -12.0647,
4.2520

■ 147.4763,

0.0000, NaN, NaN

-56.5841, 14.9590

0.0000, NaN, NaN

162.4373,
-59.2014, 16.0114

0.0000, NaN, NaN

■ 57.5868, -36.5125,
8.0904

■ 57.5868, -36.5125,
8.0904

■ 57.3829, -37.5376,
9.3353

■ 57.8933, -35.0813,
6.9254

■ 57.3784, -37.5605,
9.3643

■ 58.3334, -33.1145,
5.8855

■ 58.9223, -30.5717,
4.9964

■ 59.6701, -27.4348,
4.2778

■ 60.5835, -23.7050,
3.7442

■ 61.6660, -19.3995,
3.4055

■ 62.9190, -14.5484,
3.2668

■ 64.3415, -9.1914,
3.3288

■ 65.9306, -3.3745,
3.5883

Harmonies

Analogous

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



57.5879, -30.3925, 21.5073



57.5868, -36.5125, 8.0904



57.5879, -34.6902, -12.2796

Triad

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



57.5879, -36.5128, 8.0910



57.5879, 12.0107, -42.3968



57.5879, 22.7423, 25.1775

Complementary

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



57.5868, -36.5125, 8.0904



31.4684, 51.1139, 14.3814

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.



57.5879, 37.2893, 15.1978



57.5868, -36.5125, 8.0904



57.5879, 30.5264, -24.4517

Square

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



57.5879, -36.5128, 8.0910



57.5879, -8.4353, -46.3278



57.5879, 40.3176, -2.3055



57.5879, 2.4871, 28.9189

Rectangle

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



57.5868, -36.5125, 8.0904



57.5879, -29.0874, -27.1373



57.5879, 40.3176, -2.3055



57.5879, 28.5705, 22.6452

Sweetspot

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



57.5879, -36.5128, 8.0910



83.4124, -24.6906, 4.5195



56.4199, -44.7483, 33.3803



38.5859, -12.4539, 2.1510



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.5879, -36.5128, 8.0910



77.2496, -50.7170, 12.9282



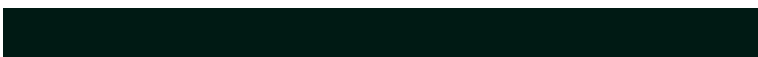
44.2270, -11.8734, -28.0208



30.9847, -4.3045, 1.6049



49.1568, -32.1190, 7.8940



8.7633, -5.4317, 0.7722

Inverse Universe

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



31.4684, 51.1139, 14.3814



41.1744, 71.0294, 22.5979



35.7833, 36.0467, 21.7315



29.2119, 1.2255, 1.7429



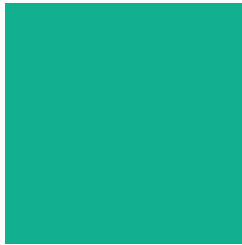
26.2228, 45.3042, 13.8684



4.7409, 8.3651, 1.1548

Previews

White Background



This preview shows how the HunterLab color 57.5868, -36.5125, 8.0904 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 57.5868, -36.5125, 8.0904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

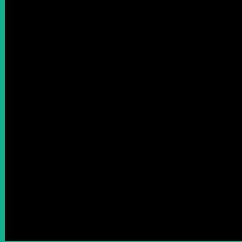
Any Text WCAG AA ✓ Pass

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 57.5868, -36.5125, 8.0904 Background



This preview shows how black text looks on a background with the HunterLab color 57.5868, -36.5125, 8.0904.



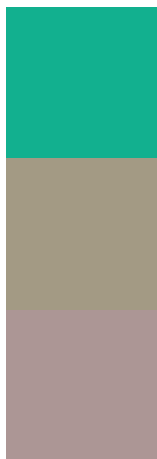
This preview shows how white text looks on a background with the HunterLab color 57.5868,

-36.5125, 8.0904.

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

57.5868, -36.5125, 8.0904

Protanopia

57.0646, -3.4423, 12.4216

Deuteranopia

57.2305, 3.8468, 5.8755



Tritanopia

57.4408, -24.2379, -11.8369

Trichromacy



Original Color

57.5868, -36.5125, 8.0904

Protanomaly

55.6177, -20.9640, 9.0738

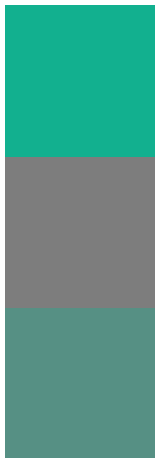
Deuteranomaly

55.3316, -16.6091, 4.2258

Tritanomaly

57.3071, -29.1816, -4.0334

Monochromacy



Original Color

57.5868, -36.5125, 8.0904

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

48.5705, -18.9357, 2.9497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5868, -36.5125, 8.0904 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(18, 176, 143)` looks like.

```
.text, #text, p{  
    color:rgb(18, 176, 143)  
}
```

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(18, 176, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 176, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5868, -36.5125, 8.0904 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(18, 176, 143) }
```


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

```
.border{ border-color:rgb(18, 176, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 176, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 176, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 176, 143);  
box-shadow:4px 4px 4px 4px rgb(18, 176,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5868, -36.5125, 8.0904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 176, 143) }
```

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

```
.background{ background-color: rgb(18, 176,  
143) }
```

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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