

Converting Colors

HunterLab(57.3792, -34.9562,
6.5376)

Have a look what the booklet for
HunterLab(57.3792, -34.9562,
6.5376) contains.

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Color

**HunterLab(57.4688,
-35.0847, 6.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	1FAF92
RGB	31, 175, 146
RGB Percent	12%, 69%, 57%
CMY	0.8784, 0.3137, 0.4274
CMYK	0.82, 0.00, 0.17, 0.31
HSL	168°, 70%, 40%
HSV	168°, 82%, 69%
XYZ	21.0834, 33.0266, 32.4578
YIQ	128.6380, -76.5150, -39.5470

Conversions

Conversions Part 2

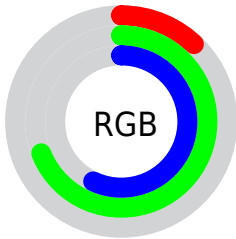
Format	Color
RYB	31, 111, 175
Decimal	2076562
CIELab	64.18, -42.94, 4.64
CIELCh	64, 43.194, 173.829
Yxy	33.0279, 0.2436, 0.3815
Android (android.graphics.Color)	4280266642 (0xFF1FAF92)
YUV	128.6380, 8.5595, -85.6285
Hunter-Lab	57.4688, -35.0847, 6.7418

Details

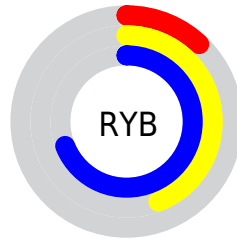
The HunterLab color **57.4688, -35.0847, 6.7418** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **32.2817, 48.4889, 12.8866**, and the grayscale version is **46.7021, -2.4919, 2.5374**.

A 20% lighter version of the original color is **80.1283, -40.8819, 8.2262**, and **38.1042, -24.7619, 5.8269** is the 20% darker color. If you saturate the color by 10%, you get **57.1996, -36.3678, 7.8880**, and if you desaturate by 10%, it is **57.8694, -33.2867, 5.7182**.

Distribution



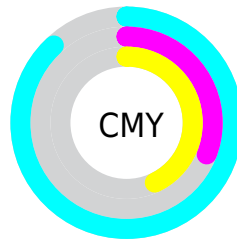
- Red (12%)
- Green (69%)
- Blue (57%)



- Red (12%)
- Yellow (44%)
- Blue (69%)



- Cyan (82%)
- Magenta (0%)
- Yellow (17%)
- Black (31%)



- Cyan (88%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4688, -35.0847, 6.7418 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 57.4688, -35.0847, 6.7418 by changing the saturation by 10% instead.

■ 57.4688, -35.0847,
6.7418

■ 57.4688, -35.0847,
6.7418

177.7007,
-59.4003, 15.0332

■ 47.0615, -31.9177,
5.9267

■ 80.2615, -41.0056,
8.4362

■ 37.3705, -28.5583,
5.1301

■ 92.5738, -43.8124,
9.3150

■ 28.4547, -24.9418,
4.3504

■ 105.4582,
-46.5415, 10.2153

■ 20.3885, -20.9658,
3.5828

■ 118.8904,
-49.2061, 11.1370

■ 13.2729, -17.2551,
2.8175

■ 132.8490,
-51.8166, 12.0799

■ 6.8054, -11.9095,
3.1987

147.3148,

0.0000, NaN, NaN

-54.3814, 13.0437

0.0000, NaN, NaN

162.2705,
-56.9074, 14.0283

0.0000, NaN, NaN

■ 57.4688, -35.0847,
6.7418

■ 57.4688, -35.0847,
6.7418

■ 57.1996, -36.3678,
7.8880

■ 57.8694, -33.2867,
5.7182

■ 57.0503, -37.1171,
8.8172

■ 58.4134, -30.9257,
4.8410

■ 59.1128, -27.9785,
4.1315

■ 59.9749, -24.4416,
3.6050

■ 61.0043, -20.3280,
3.2721

■ 62.2027, -15.6643,
3.1383

■ 63.5697, -10.4876,
3.2051

■ 65.1030, -4.8421,
3.4699

■ 66.7988, 1.2241,
3.9267

Harmonies

Analogous

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



57.4699, -29.7026, 20.1004



57.4688, -35.0847, 6.7418



57.4699, -32.8323, -12.7689

Triad

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



57.4699, -35.0850, 6.7424



57.4699, 12.4575, -38.6400



57.4699, 20.1365, 24.7154

Complementary

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



57.4688, -35.0847, 6.7418



32.2817, 48.4889, 12.8866

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.



57.4699, 34.3390, 15.4786



57.4688, -35.0847, 6.7418



57.4699, 29.5179, -21.4132

Square

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



57.4699, -35.0850, 6.7424



57.4699, -6.9468, -43.2964



57.4699, 37.9775, -0.7371



57.4699, 0.9133, 28.0742

Rectangle

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



57.4688, -35.0847, 6.7418



57.4699, -27.1354, -26.5397



57.4699, 37.9775, -0.7371



57.4699, 25.7516, 22.3753

Sweetspot

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



57.4699, -35.0850, 6.7424



82.7126, -23.0058, 4.2273



56.3834, -43.0234, 32.6262



38.7337, -11.8609, 2.0214



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.



57.4699, -35.0850, 6.7424



76.3481, -49.6850, 11.9345



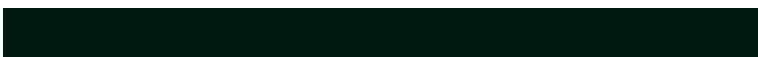
45.2698, -12.7548, -25.4485



30.0733, -4.1580, 1.5333



48.2869, -31.3536, 7.3289



8.0967, -4.9696, 0.6079

Inverse Universe

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



32.2817, 48.4889, 12.8866



40.7204, 69.9384, 22.3196



37.1794, 32.0717, 21.4031



28.3562, 1.1688, 1.7152



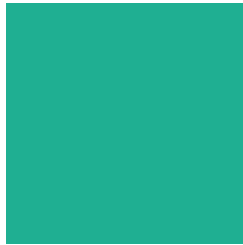
25.7334, 44.4395, 13.7581



4.3783, 7.7294, 1.0358

Previews

White Background



This preview shows how the HunterLab color 57.4688, -35.0847, 6.7418 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 57.4688, -35.0847, 6.7418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

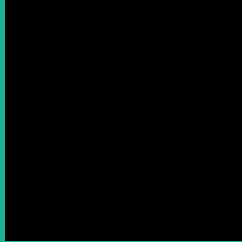
Any Text WCAG AA ✓ Pass

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 57.4688, -35.0847, 6.7418 Background



This preview shows how black text looks on a background with the HunterLab color 57.4688, -35.0847, 6.7418.



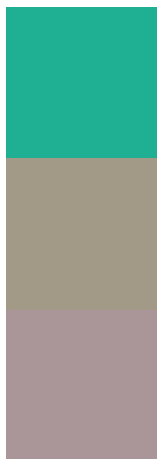
This preview shows how white text looks on a background with the HunterLab color 57.4688, -35.0847, 6.7418.

-35.0847, 6.7418.

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

57.4688, -35.0847, 6.7418

Protanopia

57.0455, -3.3629, 11.2687

Deuteranopia

56.8401, 4.1392, 4.1109



Tritanopia

57.5410, -23.8526, -11.6868

Trichromacy



Original Color

57.4688, -35.0847, 6.7418



Protanomaly

55.9304, -19.6237, 8.2272



Deuteranomaly

55.2971, -14.9731, 2.8740



Tritanomaly

57.4767, -28.4498, -4.3112

Monochromacy



Original Color

57.4688, -35.0847, 6.7418



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.6328, -17.9278, 2.8881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4688, -35.0847, 6.7418 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(31, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(31, 175, 146)  
}
```

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(31, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 175, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4688, -35.0847, 6.7418 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(31, 175, 146) }
```


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

```
.border{ border-color:rgb(31, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(31, 175,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4688, -35.0847, 6.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 175, 146) }
```

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

```
.background{ background-color: rgb(31, 175,  
146) }
```

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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