

Converting Colors

HunterLab(57.0826, -32.8108,
14.3980)

Have a look what the booklet for
HunterLab(57.0826, -32.8108,
14.3980) contains.

HunterLab(57.0283, -32.7083, 14.3964)	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(57.0283,
-32.7083, 14.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	4CAC7D
RGB	76, 172, 125
RGB Percent	30%, 67%, 49%
CMY	0.7020, 0.3255, 0.5098
CMYK	0.56, 0.00, 0.27, 0.33
HSL	151°, 39%, 49%
HSV	151°, 56%, 67%
XYZ	21.4347, 32.5223, 24.5498
YIQ	137.9380, -42.1290, -34.9690

Conversions

Conversions Part 2

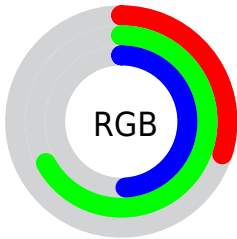
Format	Color
RYB	76, 140, 172
Decimal	5024893
CIELab	63.77, -39.50, 15.81
CIElCh	64, 42.550, 158.187
Yxy	32.5236, 0.2730, 0.4143
Android (android.graphics.Color)	4283214973 (0xFF4CAC7D)
YUV	137.9380, -6.3784, -54.3196
Hunter-Lab	57.0283, -32.7083, 14.3964

Details

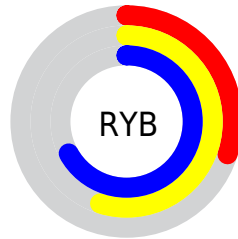
The HunterLab color **57.0283, -32.7083, 14.3964** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **39.2051, 36.9018, -3.5368**, and the grayscale version is **50.4265, -2.6906, 2.7398**.

A 20% lighter version of the original color is **79.7538, -38.1927, 17.1631**, and **37.0431, -26.6908, 11.4147** is the 20% darker color. If you saturate the color by 10%, you get **56.3068, -35.9860, 16.4806**, and if you desaturate by 10%, it is **57.9217, -28.7853, 12.3155**.

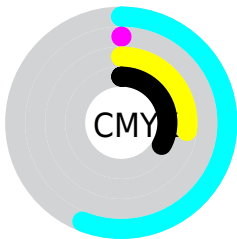
Distribution



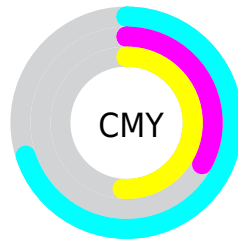
- Red (30%)
- Green (67%)
- Blue (49%)



- Red (30%)
- Yellow (55%)
- Blue (67%)



- Cyan (56%)
- Magenta (0%)
- Yellow (27%)
- Black (33%)



- Cyan (70%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0283, -32.7083, 14.3964 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 57.0283, -32.7083, 14.3964 by changing the saturation by 10% instead.

■ 57.0283, -32.7083,
14.3964

■ 57.0283, -32.7083,
14.3964

177.0586,
-55.5263, 27.1770

■ 46.6495, -29.7618,
12.9209

■ 79.7690, -38.2338,
17.2758

■ 36.9891, -26.6419,
11.4036

■ 92.0572, -40.8602,
18.6948

■ 28.1065, -23.2896,
9.8244

■ 104.9187,
-43.4183, 20.1073

■ 20.0771, -19.6100,
8.1496

■ 118.3289,
-45.9200, 21.5170

■ 13.0033, -16.0991,
6.5723

■ 132.2663,
-48.3747, 22.9269

■ 6.4632, -11.3105,
4.5242

146.7116,

0.0000, NaN, NaN

-50.7901, 24.3390

0.0000, NaN, NaN

161.6476,
-53.1722, 25.7553

0.0000, NaN, NaN

■ 57.0283, -32.7083,
14.3964

■ 57.0283, -32.7083,
14.3964

■ 56.3068, -35.9860,
16.4806

■ 57.9217, -28.7853,
12.3155

■ 55.7461, -38.6160,
18.5378

■ 58.9877, -24.2346,
10.2630

■ 55.3358, -40.6221,
20.5394

■ 60.2290, -19.0920,
8.2639

■ 55.0578, -42.0619,
22.4542

■ 61.6446, -13.4038,
6.3394

■ 54.9613, -42.5751,
23.2106

■ 63.2314, -7.2236,
4.5071

■ 64.9848, -0.6086,
2.7805

■ 66.8991, 6.3837,
1.1695

■ 68.9676, 13.6979,
-0.3198

■ 71.1829, 21.2820,
-1.6842

Harmonies

Analogous

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



57.0295, -23.5969, 23.9597



57.0283, -32.7083, 14.3964



57.0295, -34.4221, -1.9792

Triad

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



57.0295, -32.7090, 14.3969



57.0295, 2.1599, -42.1295



57.0295, 28.0211, 20.4460

Complementary

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



57.0283, -32.7083, 14.3964



39.2051, 36.9018, -3.5368

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.



57.0295, 37.0394, 7.7590



57.0283, -32.7083, 14.3964



57.0295, 20.9026, -30.8118

Square

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



57.0295, -32.7090, 14.3969



57.0295, -15.7883, -38.6015



57.0295, 34.2792, -11.1073



57.0295, 10.9236, 26.5879

Rectangle

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



57.0283, -32.7083, 14.3964



57.0295, -31.3778, -15.5089



57.0295, 34.2792, -11.1073



57.0295, 32.1919, 17.0005

Sweetspot

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



57.0295, -32.7090, 14.3969



82.7285, -19.2396, 8.9176



58.5776, -28.2488, 28.6797



38.3900, -9.6718, 4.3870



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.0295, -32.7090, 14.3969



75.6386, -49.3928, 22.8634



58.3280, -25.0146, -4.1716



30.0084, -4.5195, 2.4599



47.4231, -36.6538, 19.8504



7.9791, -5.6855, 2.3002

Inverse Universe

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



39.2051, 36.9018, -3.5368



47.8991, 60.1547, -3.9378



38.0290, 31.5642, 13.3251



28.4223, 1.5240, 0.7736



26.4889, 47.2123, 2.7823



4.5418, 8.3221, -1.2830

Previews

White Background



This preview shows how the HunterLab color 57.0283, -32.7083, 14.3964 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 57.0283, -32.7083, 14.3964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

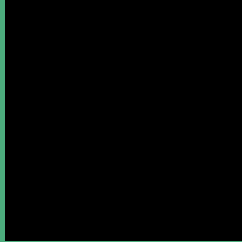
Any Text WCAG AA ✓ Pass

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 57.0283, -32.7083, 14.3964 Background



This preview shows how black text looks on a background with the HunterLab color 57.0283, -32.7083, 14.3964.



This preview shows how white text looks on a background with the HunterLab color 57.0283,

-32.7083, 14.3964.

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

57.0283, -32.7083, 14.3964

Protanopia

56.5119, -4.5998, 17.4066

Deuteranopia

56.5876, 3.5642, 12.8038



Tritanopia

56.9209, -18.3765, -9.1198

Trichromacy



Original Color

57.0283, -32.7083, 14.3964



Protanomaly

56.0170, -17.0399, 15.7466



Deuteranomaly

55.8998, -12.3473, 12.5684



Tritanomaly

56.9973, -24.2756, 0.5762

Monochromacy



Original Color

57.0283, -32.7083, 14.3964



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

52.1066, -15.1017, 6.5940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0283, -32.7083, 14.3964 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(76, 172, 125)` looks like.

```
.text, #text, p{  
    color:rgb(76, 172, 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(76, 172, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 172, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0283, -32.7083, 14.3964 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(76, 172, 125) }
```


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

```
.border{ border-color:rgb(76, 172, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 172, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 172, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 172, 125);  
box-shadow:4px 4px 4px 4px rgb(76, 172,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0283, -32.7083, 14.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 172, 125) }
```

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

```
.background{ background-color: rgb(76, 172,  
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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