

Converting Colors

HunterLab(54.3357, -32.6687,
6.8430)

Have a look what the booklet for
HunterLab(54.3357, -32.6687,
6.8430) contains.

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Color

**HunterLab(54.3318,
-32.5832, 6.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	26A68A
RGB	38, 166, 138
RGB Percent	15%, 65%, 54%
CMY	0.8510, 0.3490, 0.4588
CMYK	0.77, 0.00, 0.17, 0.35
HSL	167°, 63%, 40%
HSV	167°, 77%, 65%
XYZ	19.0230, 29.5194, 28.7399
YIQ	124.5360, -67.3000, -35.8440

Conversions

Conversions Part 2

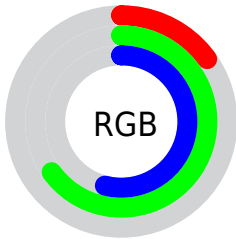
Format	Color
RYB	38, 110, 166
Decimal	2533002
CIELab	61.24, -40.45, 4.87
CIElCh	61, 40.741, 173.128
Yxy	29.5206, 0.2462, 0.3820
Android (android.graphics.Color)	4280723082 (0xFF26A68A)
YUV	124.5360, 6.6378, -75.8921
Hunter-Lab	54.3318, -32.5832, 6.6696

Details

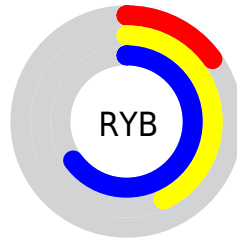
The HunterLab color **54.3318, -32.5832, 6.6696** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **31.4441, 43.7669, 10.4210**, and the grayscale version is **45.0995, -2.4064, 2.4503**.

A 20% lighter version of the original color is **76.8163, -38.3402, 8.6184**, and **35.3763, -23.2249, 5.9186** is the 20% darker color. If you saturate the color by 10%, you get **54.0082, -34.0863, 7.7742**, and if you desaturate by 10%, it is **54.7873, -30.5678, 5.6863**.

Distribution



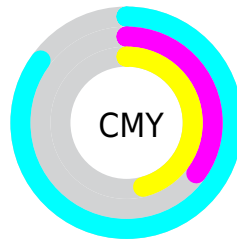
- Red (15%)
- Green (65%)
- Blue (54%)



- Red (15%)
- Yellow (43%)
- Blue (65%)



- Cyan (77%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (85%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3318, -32.5832, 6.6696 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 54.3318, -32.5832, 6.6696 by changing the saturation by 10% instead.

■ 54.3318, -32.5832,
6.6696

■ 54.3318, -32.5832,
6.6696

173.1079,
-55.9625, 14.9955

■ 44.1305, -29.5335,
5.8471

■ 76.7484, -38.2762,
8.3752

■ 34.6612, -26.2916,
5.0416

■ 88.8870, -40.9734,
9.2586

■ 25.9869, -22.7893,
4.2503

■ 101.6056,
-43.5958, 10.1629

■ 18.1886, -18.9154,
3.4667

■ 114.8788,
-46.1566, 11.0881

■ 11.3785, -16.8514,
2.6776

■ 128.6845,
-48.6662, 12.0342

■ 3.7026, -6.4796,
2.5918

143.0028,

0.0000, NaN, NaN

-51.1328, 13.0009

0.0000, NaN, NaN

157.8159,
-53.5630, 13.9881

0.0000, NaN, NaN

■ 54.3318, -32.5832,
6.6696

■ 54.3318, -32.5832,
6.6696

■ 54.0082, -34.0863,
7.7742

■ 54.7873, -30.5678,
5.6863

■ 53.7922, -35.1503,
8.9663

■ 55.3835, -28.0084,
4.8446

■ 53.7370, -35.4280,
9.3123

■ 56.1296, -24.8944,
4.1622

■ 57.0309, -21.2320,
3.6519

■ 58.0901, -17.0411,
3.3222

■ 59.3077, -12.3528,
3.1769

■ 60.6823, -7.2062,
3.2164

■ 62.2108, -1.6451,
3.4375

■ 63.8890, 4.2840,
3.8341

Harmonies

Analogous

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



54.3329, -27.4105, 18.9450



54.3318, -32.5832, 6.6696



54.3329, -30.6526, -11.2674

Triad

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



54.3329, -32.5835, 6.6702



54.3329, 11.0395, -35.7581



54.3329, 18.9315, 22.9220

Complementary

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



54.3318, -32.5832, 6.6696



31.4441, 43.7669, 10.4210

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.



54.3329, 31.8534, 14.1435



54.3318, -32.5832, 6.6696



54.3329, 26.9071, -20.1219

Square

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



54.3329, -32.5835, 6.6702



54.3329, -6.8923, -39.6942



54.3329, 34.9436, -1.0372



54.3329, 1.2069, 26.1937

Rectangle

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



54.3318, -32.5832, 6.6696



54.3329, -25.4603, -23.9738



54.3329, 34.9436, -1.0372



54.3329, 24.0681, 20.6832

Sweetspot

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



54.3329, -32.5835, 6.6702



78.8352, -20.7096, 4.3745



53.5142, -39.0746, 30.2589



37.0330, -10.8081, 2.1144



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.3329, -32.5835, 6.6702



72.5283, -47.0434, 11.6934



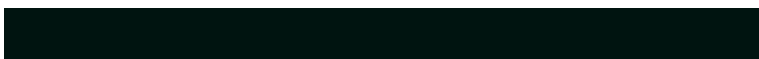
44.3089, -13.4208, -21.2077



29.1608, -4.0435, 1.5420



47.3274, -31.1514, 8.0918



7.4281, -4.5806, 0.6038

Inverse Universe

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



31.4441, 43.7669, 10.4210



39.2155, 65.6990, 19.0030



35.9165, 28.6052, 19.6044



27.5103, 1.1421, 1.6090



25.2840, 43.7198, 13.0811



4.0340, 7.1508, 0.7274

Previews

White Background



This preview shows how the HunterLab color 54.3318, -32.5832, 6.6696 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3318, -32.5832, 6.6696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

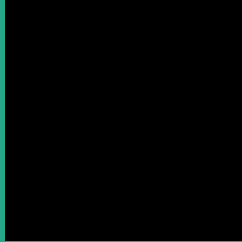
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.3318, -32.5832, 6.6696 Background



This preview shows how black text looks on a background with the HunterLab color 54.3318, -32.5832, 6.6696.



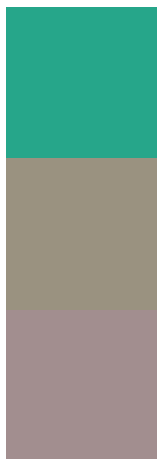
This preview shows how white text looks on a background with the HunterLab color 54.3318,

-32.5832, 6.6696.

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

54.3318, -32.5832, 6.6696

Protanopia

53.8389, -3.0381, 10.6323

Deuteranopia

53.8614, 3.6107, 4.6467



Tritanopia

54.2914, -22.0583, -10.6634

Trichromacy



Original Color

54.3318, -32.5832, 6.6696

Protanomaly

52.8140, -17.2641, 7.7349

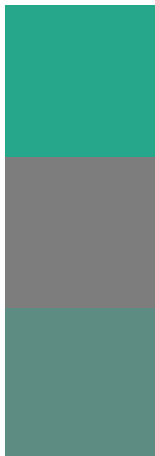
Deuteranomaly

52.7619, -13.8096, 3.9528

Tritanomaly

54.2876, -26.2980, -3.8339

Monochromacy



Original Color

54.3318, -32.5832, 6.6696

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.6393, -16.2184, 2.7872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3318, -32.5832, 6.6696 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(38, 166, 138)` looks like.

```
.text, #text, p{  
    color:rgb(38, 166, 138)  
}
```

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(38, 166, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 166, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3318, -32.5832, 6.6696 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(38, 166, 138) }
```


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

```
.border{ border-color:rgb(38, 166, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 166, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 166, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 166, 138);  
box-shadow:4px 4px 4px 4px rgb(38, 166,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3318, -32.5832, 6.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 166, 138) }
```

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

```
.background{ background-color: rgb(38, 166,  
138) }
```

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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