

Converting Colors

HunterLab(62.2958, -32.3334,
5.7290)

Have a look what the booklet for
HunterLab(62.2958, -32.3334,
5.7290) contains.

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Color

**HunterLab(62.2958,
-32.3334, 5.7290)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4CB9A1 |
| RGB | 76, 185, 161 |
| RGB Percent | 30%, 73%, 63% |
| CMY | 0.7019, 0.2745, 0.3686 |
| CMYK | 0.59, 0.00, 0.13, 0.27 |
| HSL | 167°, 44%, 51% |
| HSV | 167°, 59%, 73% |
| XYZ | 26.7625, 38.8077, 39.7983 |
| YIQ | 149.6730, -57.2600, -30.5720 |

Conversions

Conversions Part 2

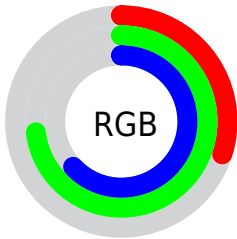
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 76, 137, 185 |
| Decimal | 5028257 |
| CIELab | 68.61, -36.99, 2.88 |
| CIElCh | 69, 37.101, 175.541 |
| Yxy | 38.8092, 0.2540, 0.3683 |
| Android (android.graphics.Color) | 4283218337 (0xFF4CB9A1) |
| YUV | 149.6730, 5.5842, -64.6112 |
| Hunter-Lab | 62.2958, -32.3334, 5.7290 |

Details

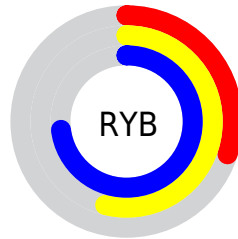
The HunterLab color **62.2958, -32.3334, 5.7290** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **40.5023, 38.8311, 7.9857**, and the grayscale version is **55.0896, -2.9394, 2.9931**.

A 20% lighter version of the original color is **85.7980, -37.5132, 7.3176**, and **41.6634, -26.0798, 4.2233** is the 20% darker color. If you saturate the color by 10%, you get **61.6570, -35.1024, 6.7356**, and if you desaturate by 10%, it is **63.1071, -28.9306, 4.9019**.

Distribution



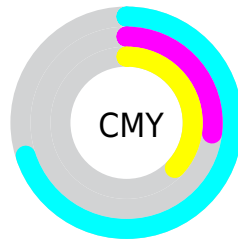
- Red (30%)
- Green (73%)
- Blue (63%)



- Red (30%)
- Yellow (54%)
- Blue (73%)



- Cyan (59%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (70%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2958, -32.3334, 5.7290 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 62.2958, -32.3334, 5.7290 by changing the saturation by 10% instead.

■ 62.2958, -32.3334,
5.7290

■ 62.2958, -32.3334,
5.7290

184.6831,
-53.8271, 13.4471

■ 51.5862, -29.6130,
4.9983

■ 85.6427, -37.4782,
7.2722

■ 41.5711, -26.7547,
4.2940

■ 98.2116, -39.9401,
8.0821

■ 32.3039, -23.7138,
3.6169

■ 111.3415,
-42.3466, 8.9170

■ 23.8508, -20.4209,
2.9664

■ 125.0094,
-44.7073, 9.7764

■ 16.2993, -16.7604,
2.3405

■ 139.1949,
-47.0299, 10.6596

■ 9.7736, -17.0434,
1.7669

153.8797,

0.0000, NaN, NaN

-49.3208, 11.5661

0.0000, NaN, NaN

169.0474,
-51.5851, 12.4955

0.0000, NaN, NaN

■ 62.2958, -32.3334,
5.7290

■ 62.2958, -32.3334,
5.7290

■ 61.6570, -35.1024,
6.7356

■ 63.1071, -28.9306,
4.9019

■ 61.1766, -37.2535,
7.8982

■ 64.0940, -24.8955,
4.2680

■ 60.8410, -38.8289,
9.1908

■ 65.2616, -20.2486,
3.8390

■ 60.6197, -39.9404,
10.5698

■ 66.6108, -15.0233,
3.6206

■ 60.5979, -40.0520,
10.7187

■ 68.1404, -9.2634,
3.6140

■ 69.8473, -3.0188,
3.8163

■ 71.7267, 3.6573,
4.2212

■ 73.7728, 10.7109,
4.8198

■ 75.9790, 18.0901,
5.6014

Harmonies

Analogous

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



62.2970, -27.7545, 18.3739



62.2958, -32.3334, 5.7290



62.2970, -29.8411, -11.3420

Triad

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



62.2970, -32.3339, 5.7297



62.2970, 11.1986, -31.1328



62.2970, 15.9940, 23.7562

Complementary

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



62.2958, -32.3334, 5.7290



40.5023, 38.8311, 7.9857

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.



62.2970, 28.5289, 15.2228



62.2958, -32.3334, 5.7290



62.2970, 25.5612, -16.5884

Square

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



62.2970, -32.3339, 5.7297



62.2970, -5.8154, -35.6115



62.2970, 32.2020, 0.9579



62.2970, -0.7997, 26.8810

Rectangle

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



62.2958, -32.3334, 5.7290



62.2970, -24.3476, -22.7253



62.2970, 32.2020, 0.9579



62.2970, 20.9122, 21.5566

Sweetspot

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



62.2970, -32.3339, 5.7297



89.2627, -19.6449, 4.8364



61.6548, -38.2090, 30.7465



41.1889, -10.1024, 2.2689



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.2970, -32.3339, 5.7297



82.2816, -47.9980, 9.4971



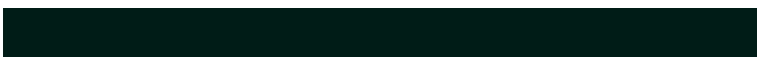
53.6612, -15.3505, -17.9184



31.8996, -4.4576, 1.6917



50.0140, -32.9809, 8.6832



9.4357, -5.9179, 0.9812

Inverse Universe

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



40.5023, 38.8311, 7.9857



48.8403, 63.0830, 14.3174



45.7756, 22.7282, 19.7475



30.0728, 1.2881, 1.7560



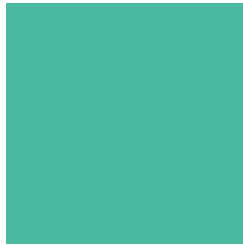
26.7209, 46.1980, 13.8736



5.1100, 9.0159, 1.2486

Previews

White Background



This preview shows how the HunterLab color 62.2958, -32.3334, 5.7290 looks on a white background.

Color Contrast Check

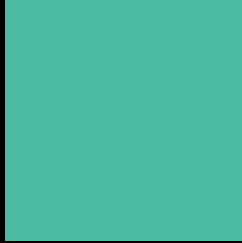
Large Text (above 18pt) WCAG AA × Fail

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 62.2958, -32.3334, 5.7290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

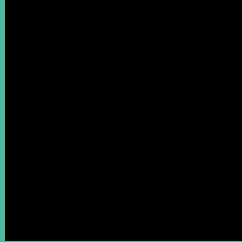
Any Text WCAG AA ✓ Pass

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 62.2958, -32.3334, 5.7290 Background



This preview shows how black text looks on a background with the HunterLab color 62.2958, -32.3334, 5.7290.



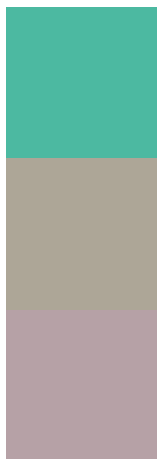
This preview shows how white text looks on a background with the HunterLab color 62.2958,

-32.3334, 5.7290.

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

62.2958, -32.3334, 5.7290

Protanopia

61.9605, -3.4068, 10.1039

Deuteranopia

61.7964, 4.2750, 3.5404



Tritanopia

62.2145, -21.9662, -11.2510

Trichromacy



Original Color

62.2958, -32.3334, 5.7290



Protanomaly

61.3653, -16.2236, 7.5673



Deuteranomaly

61.0487, -12.0915, 3.2961



Tritanomaly

62.2572, -26.0000, -4.7571

Monochromacy



Original Color

62.2958, -32.3334, 5.7290



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

57.2175, -15.5927, 3.3050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2958, -32.3334, 5.7290 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, 185, 161)` looks like.

```
.text, #text, p{  
    color:rgb(76, 185, 161)  
}
```

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, 185, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 185, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2958, -32.3334, 5.7290 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, 185, 161) }
```


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

```
.border{ border-color:rgb(76, 185, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 185, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 185, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 185, 161);  
box-shadow:4px 4px 4px 4px rgb(76, 185,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2958, -32.3334, 5.7290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 185, 161) }
```

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

```
.background{ background-color: rgb(76, 185,  
161) }
```

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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