

Converting Colors

HunterLab(57.5778, -32.3600,
5.2389)

Have a look what the booklet for
HunterLab(57.5778, -32.3600,
5.2389) contains.

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Color

**HunterLab(57.6463,
-32.4204, 5.2769)**

Conversions

Conversions Part 1

Format	Color
Hex	35AE96
RGB	53, 174, 150
RGB Percent	21%, 68%, 59%
CMY	0.7921, 0.3176, 0.4118
CMYK	0.70, 0.00, 0.14, 0.32
HSL	168°, 53%, 45%
HSV	168°, 70%, 68%
XYZ	22.1093, 33.2310, 34.1031
YIQ	135.0850, -64.4120, -33.1160

Conversions

Conversions Part 2

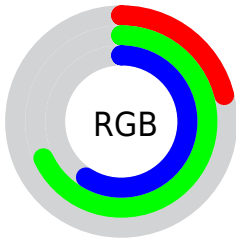
Format	Color
RYB	53, 120, 174
Decimal	3518102
CIELab	64.35, -38.82, 2.71
CIElCh	64, 38.917, 176.011
Yxy	33.2322, 0.2472, 0.3715
Android (android.graphics.Color)	4281708182 (0xFF35AE96)
YUV	135.0850, 7.3531, -71.9885
Hunter-Lab	57.6463, -32.4204, 5.2769

Details

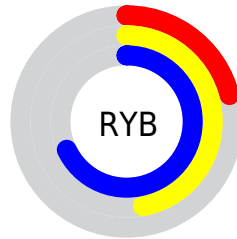
The HunterLab color **57.6463, -32.4204, 5.2769** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **34.7586, 42.2368, 10.1789**, and the grayscale version is **49.2472, -2.6277, 2.6757**.

A 20% lighter version of the original color is **80.4153, -37.7352, 6.7716**, and **38.1780, -24.3138, 4.7674** is the 20% darker color. If you saturate the color by 10%, you get **57.2133, -34.3507, 6.2391**, and if you desaturate by 10%, it is **58.2283, -29.9241, 4.4695**.

Distribution



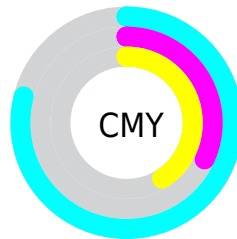
- Red (21%)
- Green (68%)
- Blue (59%)



- Red (21%)
- Yellow (47%)
- Blue (68%)



- Cyan (70%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (79%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6463, -32.4204, 5.2769 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 57.6463, -32.4204, 5.2769 by changing the saturation by 10% instead.

■ 57.6463, -32.4204,
5.2769

■ 57.6463, -32.4204,
5.2769

177.9593,
-54.9088, 12.8348

■ 47.2276, -29.5265,
4.5672

■ 80.4599, -37.8543,
6.7802

■ 37.5243, -26.4666,
3.8848

■ 92.7818, -40.4403,
7.5713

■ 28.5952, -23.1838,
3.2305

■ 105.6755,
-42.9607, 8.3880

■ 20.5142, -19.5877,
2.6035

■ 119.1166,
-45.4271, 9.2297

■ 13.3819, -15.9212,
2.0013

■ 133.0837,
-47.8484, 10.0958

■ 6.9384, -12.1421,
1.9952

147.5577,

0.0000, NaN, NaN

-50.2320, 10.9857

0.0000, NaN, NaN

162.5214,
-52.5838, 11.8989

0.0000, NaN, NaN

■ 57.6463, -32.4204,
5.2769

■ 57.6463, -32.4204,
5.2769

■ 57.2133, -34.3507,
6.2391

■ 58.2283, -29.9241,
4.4695

■ 56.9121, -35.7537,
7.3300

■ 58.9656, -26.8431,
3.8336

■ 56.7110, -36.7523,
8.5050

■ 59.8661, -23.1789,
3.3838

■ 56.7023, -36.7960,
8.5591

■ 60.9332, -18.9485,
3.1288

■ 62.1682, -14.1811,
3.0729

■ 63.5701, -8.9159,
3.2161

■ 65.1361, -3.1978,
3.5547

■ 66.8623, 2.9247,
4.0820

■ 68.7431, 9.4024,
4.7889

Harmonies

Analogous

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



57.6474, -27.9486, 18.0622



57.6463, -32.4204, 5.2769



57.6474, -29.8187, -12.3807

Triad

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



57.6474, -32.4208, 5.2776



57.6474, 12.1042, -32.7651



57.6474, 16.5351, 23.5563

Complementary

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



57.6463, -32.4204, 5.2769



34.7586, 42.2368, 10.1789

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.



57.6474, 29.6455, 15.2675



57.6463, -32.4204, 5.2769



57.6474, 26.8847, -17.2938

Square

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



57.6474, -32.4208, 5.2776



57.6474, -5.3549, -37.7380



57.6474, 33.6368, 0.9130



57.6474, -0.7672, 26.4769

Rectangle

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



57.6463, -32.4204, 5.2769



57.6474, -24.2375, -24.2960



57.6474, 33.6368, 0.9130



57.6474, 21.6537, 21.4499

Sweetspot

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



57.6474, -32.4208, 5.2776



83.4055, -20.3286, 4.1322



56.6715, -39.7824, 30.6998



39.1041, -10.4177, 1.9515



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.



57.6474, -32.4208, 5.2776



76.8333, -47.2792, 9.1079



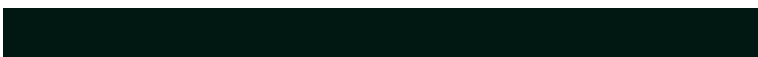
46.8029, -12.6654, -22.1121



30.0740, -4.1541, 1.5234



48.2985, -31.2833, 7.1629



8.0981, -4.9610, 0.5874

Inverse Universe

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



34.7586, 42.2368, 10.1789



42.7405, 65.8527, 18.0178



40.5606, 24.5021, 20.4978



28.3555, 1.1651, 1.7250



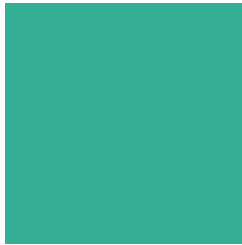
25.7289, 44.4227, 13.8253



4.3766, 7.7230, 1.0611

Previews

White Background



This preview shows how the HunterLab color 57.6463, -32.4204, 5.2769 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 57.6463, -32.4204, 5.2769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

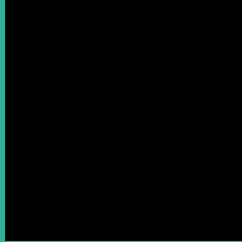
Any Text WCAG AA ✓ Pass

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 57.6463, -32.4204, 5.2769 Background



This preview shows how black text looks on a background with the HunterLab color 57.6463, -32.4204, 5.2769.



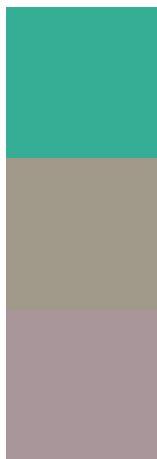
This preview shows how white text looks on a background with the HunterLab color 57.6463, -32.4204, 5.2769.

-32.4204, 5.2769.

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

57.6463, -32.4204, 5.2769

Protanopia

57.0547, -3.1296, 9.7189

Deuteranopia

57.1089, 3.7825, 3.0618



Tritanopia

57.4979, -22.4215, -11.1587

Trichromacy



Original Color

57.6463, -32.4204, 5.2769



Protanomaly

56.2232, -16.7055, 6.9479



Deuteranomaly

56.2212, -12.9797, 2.6340



Tritanomaly

57.5525, -26.3936, -4.6898

Monochromacy



Original Color

57.6463, -32.4204, 5.2769



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

51.3728, -15.8697, 2.7432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6463, -32.4204, 5.2769 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(53, 174, 150)` looks like.

```
.text, #text, p{  
    color:rgb(53, 174, 150)  
}
```

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(53, 174, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 174, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6463, -32.4204, 5.2769 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(53, 174, 150) }
```


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

```
.border{ border-color:rgb(53, 174, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 174, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 174, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 174, 150);  
box-shadow:4px 4px 4px 4px rgb(53, 174,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6463, -32.4204, 5.2769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 174, 150) }
```

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

```
.background{ background-color: rgb(53, 174,  
150) }
```

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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