

Converting Colors

HunterLab(52.2869, -35.9151,
5.8730)

Have a look what the booklet for
HunterLab(52.2869, -35.9151,
5.8730) contains.

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Color

**HunterLab(52.8352,
-33.6761, 6.6576)**

Conversions

Conversions Part 1

Format	Color
Hex	00A386
RGB	0, 163, 134
RGB Percent	0%, 64%, 53%
CMY	0.9999, 0.3608, 0.4745
CMYK	1.00, 0.00, 0.18, 0.36
HSL	169°, 100%, 32%
HSV	169°, 100%, 64%
XYZ	17.4002, 27.9156, 27.0254
YIQ	110.9570, -87.8390, -43.5750

Conversions

Conversions Part 2

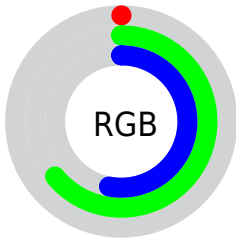
Format	Color
RYB	0, 89, 163
Decimal	41862
CIELab	59.81, -42.87, 5.02
CIELCh	60, 43.164, 173.319
Yxy	27.9167, 0.2405, 0.3859
Android (android.graphics.Color)	4278231942 (0xFF00A386)
YUV	110.9570, 11.3602, -97.3093
Hunter-Lab	52.8352, -33.6761, 6.6576

Details

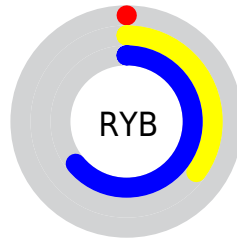
The HunterLab color **52.8352, -33.6761, 6.6576** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.0642, 48.3737, 15.6815**, and the grayscale version is **39.8381, -2.1257, 2.1645**.

A 20% lighter version of the original color is **75.1499, -39.7906, 8.5186**, and **34.3394, -22.7915, 6.2790** is the 20% darker color. If you saturate the color by 10%, you get **52.8360, -33.6773, 6.6592**, and if you desaturate by 10%, it is **53.0204, -32.7751, 5.6729**.

Distribution



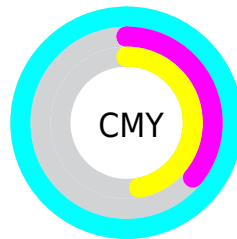
- Red (0%)
- Green (64%)
- Blue (53%)



- Red (0%)
- Yellow (35%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8352, -33.6761, 6.6576 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 52.8352, -33.6761, 6.6576 by changing the saturation by 10% instead.

■ 52.8352, -33.6761,
6.6576

■ 52.8352, -33.6761,
6.6576

170.9001,
-58.2368, 15.0149

■ 42.7350, -30.4365,
5.8293

■ 75.0675, -39.6967,
8.3726

■ 33.3749, -26.9798,
5.0168

■ 87.1212, -42.5385,
9.2599

■ 24.8200, -23.2281,
4.2168

■ 99.7588, -45.2960,
10.1678

■ 17.1546, -19.0538,
3.4219

■ 112.9544,
-47.9837, 11.0964

■ 10.4974, -18.3704,
2.6500

■ 126.6855,
-50.6133, 12.0455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.9318,

-53.1940, 13.0151

0.0000, NaN, NaN

155.6754,
-55.7331, 14.0050

0.0000, NaN, NaN

■ 52.8352, -33.6761,
6.6576

■ 52.8352, -33.6761,
6.6576

■ 52.8360, -33.6773,
6.6592

■ 53.0204, -32.7751,
5.6729

■ 53.2916, -31.5233,
4.7676

■ 53.6846, -29.7902,
3.9890

■ 54.2121, -27.5385,
3.3586

■ 54.8833, -24.7512,
2.8928

■ 55.7041, -21.4282,
2.6031

■ 56.6780, -17.5840,
2.4969

■ 57.8063, -13.2443,
2.5770

■ 59.0883, -8.4439,
2.8424

Harmonies

Analogous

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



52.8362, -28.3983, 19.3413



52.8352, -33.6761, 6.6576



52.8362, -31.6453, -12.3247

Triad

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



52.8362, -33.6764, 6.6582



52.8362, 11.9873, -38.5156



52.8362, 20.1154, 23.4322

Complementary

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



52.8352, -33.6761, 6.6576



28.0642, 48.3737, 15.6815

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.



52.8362, 33.9147, 14.5798



52.8352, -33.6761, 6.6576



52.8362, 28.7896, -21.5527

Square

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



52.8362, -33.6764, 6.6582



52.8362, -6.8915, -42.8960



52.8362, 37.2892, -1.2082



52.8362, 1.3744, 26.6333

Rectangle

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



52.8352, -33.6761, 6.6576



52.8362, -26.2616, -25.9551



52.8362, 37.2892, -1.2082



52.8362, 25.5846, 21.2031

Sweetspot

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



52.8362, -33.6764, 6.6582



75.7688, -23.8414, 3.3429



51.4488, -42.7459, 30.9536



35.6505, -12.3090, 1.5998



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.8362, -33.6764, 6.6582



70.6879, -45.1830, 9.1835



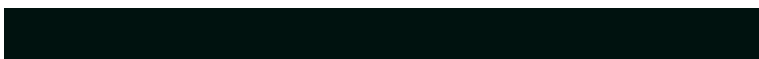
37.5485, -7.0545, -31.7019



28.2658, -3.8591, 1.3700



46.5849, -29.6498, 5.7782



6.7921, -4.0600, 0.2747

Inverse Universe

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



28.0642, 48.3737, 15.6815



37.5271, 64.6334, 21.4036



31.9529, 35.2314, 20.3051



26.6563, 1.0485, 1.6810



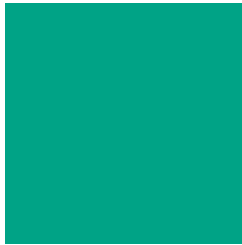
24.7499, 42.6838, 13.6760



3.6622, 6.4617, 0.8931

Previews

White Background



This preview shows how the HunterLab color 52.8352, -33.6761, 6.6576 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 52.8352, -33.6761, 6.6576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

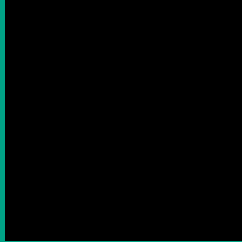
Any Text WCAG AA ✓ Pass

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 52.8352, -33.6761, 6.6576 Background



This preview shows how black text looks on a background with the HunterLab color 52.8352, -33.6761, 6.6576.



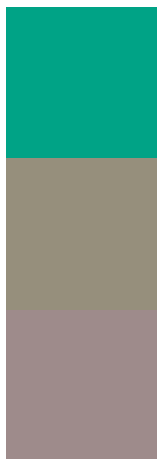
This preview shows how white text looks on a background with the HunterLab color 52.8352, -33.6761, 6.6576.

-33.6761, 6.6576.

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

52.8352, -33.6761, 6.6576

Protanopia

52.5207, -3.4160, 10.7766

Deuteranopia

52.5342, 3.1807, 4.8598



Tritanopia

52.9362, -22.5129, -10.9276

Trichromacy



Original Color

52.8352, -33.6761, 6.6576



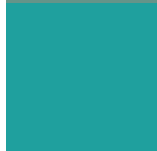
Protanomaly

50.7977, -20.2972, 7.1098



Deuteranomaly

50.7471, -16.7979, 3.3250



Tritanomaly

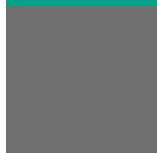
52.8219, -27.1931, -4.2362

Monochromacy



Original Color

52.8352, -33.6761, 6.6576



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

43.1703, -18.0293, 2.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8352, -33.6761, 6.6576 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(0, 163, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 134)  
}
```

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(0, 163, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8352, -33.6761, 6.6576 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(0, 163, 134) }
```


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

```
.border{ border-color:rgb(0, 163, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 163, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8352, -33.6761, 6.6576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 134) }
```

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

```
.background{ background-color: rgb(0, 163,  
134) }
```

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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