

Converting Colors

HunterLab(51.9083, -28.2404,
5.9226)

Have a look what the booklet for
HunterLab(51.9083, -28.2404,
5.9226) contains.

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Color

**HunterLab(52.0332,
-28.3660, 5.8662)**

Conversions

Conversions Part 1

Format	Color
Hex	3A9E86
RGB	58, 158, 134
RGB Percent	23%, 62%, 53%
CMY	0.7725, 0.3804, 0.4745
CMYK	0.63, 0.00, 0.15, 0.38
HSL	166°, 46%, 42%
HSV	166°, 63%, 62%
XYZ	18.2749, 27.0745, 26.8170
YIQ	125.3640, -51.8960, -28.6640

Conversions

Conversions Part 2

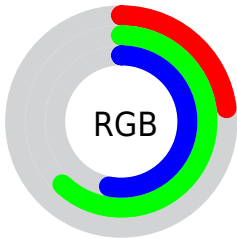
Format	Color
RYB	58, 115, 158
Decimal	3841670
CIELab	59.04, -34.88, 4.02
CIELCh	59, 35.107, 173.426
Yxy	27.0756, 0.2532, 0.3752
Android (android.graphics.Color)	4282031750 (0xFF3A9E86)
YUV	125.3640, 4.2575, -59.0782
Hunter-Lab	52.0332, -28.3660, 5.8662

Details

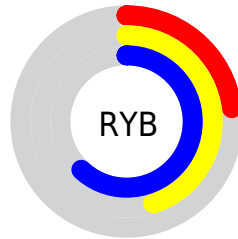
The HunterLab color **52.0332, -28.3660, 5.8662** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.0230, 34.8438, 6.6245**, and the grayscale version is **45.4276, -2.4239, 2.4682**.

A 20% lighter version of the original color is **74.0874, -33.3612, 7.4445**, and **33.0880, -21.4667, 4.9834** is the 20% darker color. If you saturate the color by 10%, you get **51.5447, -30.5221, 6.8500**, and if you desaturate by 10%, it is **52.6610, -25.6904, 5.0162**.

Distribution



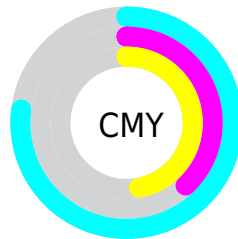
- Red (23%)
- Green (62%)
- Blue (53%)



- Red (23%)
- Yellow (45%)
- Blue (62%)



- Cyan (63%)
- Magenta (0%)
- Yellow (15%)
- Black (38%)



- Cyan (77%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0332, -28.3660, 5.8662 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 52.0332, -28.3660, 5.8662 by changing the saturation by 10% instead.

■ 52.0332, -28.3660,
5.8662

■ 52.0332, -28.3660,
5.8662

169.7124,
-49.3700, 13.8154

■ 41.9881, -25.6575,
5.0969

■ 74.1655, -33.4391,
7.4746

■ 32.6874, -22.7831,
4.3486

■ 86.1730, -35.8514,
8.3130

■ 24.1976, -19.6796,
3.6193

■ 98.7667, -38.2028,
9.1744

■ 16.6050, -16.2418,
2.9041

■ 111.9202,
-40.5046, 10.0585

■ 10.0317, -15.7713,
2.2398

■ 125.6108,
-42.7658, 10.9650

0.0000, NaN, NaN

139.8182,

0.0000, NaN, NaN

-44.9934, 11.8935

0.0000, NaN, NaN

154.5242,
-47.1933, 12.8438

0.0000, NaN, NaN

■ 52.0332, -28.3660,
5.8662

■ 52.0332, -28.3660,
5.8662

■ 51.5447, -30.5221,
6.8500

■ 52.6610, -25.6904,
5.0162

■ 51.1828, -32.1776,
7.9464

■ 53.4314, -22.4914,
4.3137

■ 50.9351, -33.3740,
9.1323

■ 54.3494, -18.7815,
3.7706

■ 50.8062, -34.0241,
9.9449

■ 55.4165, -14.5848,
3.3943

■ 56.6323, -9.9343,
3.1881

■ 57.9949, -4.8694,
3.1521

■ 59.5008, 0.5671,
3.2833

■ 61.1457, 6.3312,
3.5761

■ 62.9242, 12.3795,
4.0232

Harmonies

Analogous

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



52.0342, -23.9098, 16.6333



52.0332, -28.3660, 5.8662



52.0342, -26.6150, -9.2532

Triad

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



52.0342, -28.3664, 5.8668



52.0342, 9.1485, -29.0228



52.0342, 15.4802, 20.3542

Complementary

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



52.0332, -28.3660, 5.8662



33.0230, 34.8438, 6.6245

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.



52.0342, 26.3099, 12.5726



52.0332, -28.3660, 5.8662



52.0342, 22.3755, -16.2371

Square

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



52.0342, -28.3664, 5.8668



52.0342, -6.0295, -32.3116



52.0342, 28.9657, -0.3966



52.0342, 0.5529, 23.3321

Rectangle

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



52.0332, -28.3660, 5.8662



52.0342, -22.0530, -19.6880



52.0342, 28.9657, -0.3966



52.0342, 19.7857, 18.3409

Sweetspot

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



52.0342, -28.3664, 5.8668



75.2954, -17.2687, 4.4377



51.5746, -32.9455, 26.6008



35.5469, -8.9870, 2.1500



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.0342, -28.3664, 5.8668



69.2351, -42.1461, 9.8338



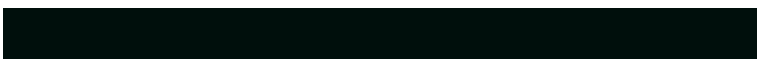
44.8824, -13.6986, -15.3168



27.3537, -3.7967, 1.5088



45.4740, -30.4059, 8.7990



6.1305, -3.7636, 0.4621

Inverse Universe

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



33.0230, 34.8438, 6.6245



40.1717, 56.1571, 12.3497



37.0972, 21.4905, 16.8367



25.8282, 1.0708, 1.4474



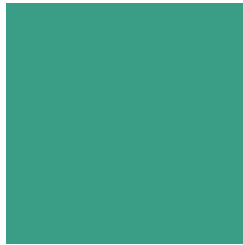
24.3698, 42.2145, 12.0230



3.3488, 5.9752, 0.3011

Previews

White Background



This preview shows how the HunterLab color 52.0332, -28.3660, 5.8662 looks on a white background.

Color Contrast Check

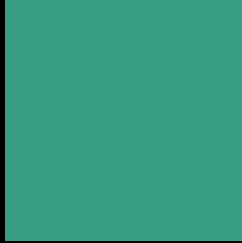
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0332, -28.3660, 5.8662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

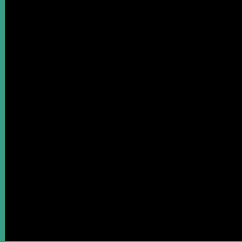
Any Text WCAG AA ✓ Pass

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 52.0332, -28.3660, 5.8662 Background



This preview shows how black text looks on a background with the HunterLab color 52.0332, -28.3660, 5.8662.



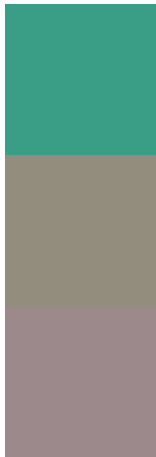
This preview shows how white text looks on a background with the HunterLab color 52.0332, -28.3660, 5.8662.

-28.3660, 5.8662.

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

52.0332, -28.3660, 5.8662

Protanopia

51.7044, -3.2801, 9.5541

Deuteranopia

51.7912, 3.5113, 4.0123



Tritanopia

52.1574, -19.2797, -9.2082

Trichromacy



Original Color

52.0332, -28.3660, 5.8662

Protanomaly

51.0596, -14.5408, 7.4941

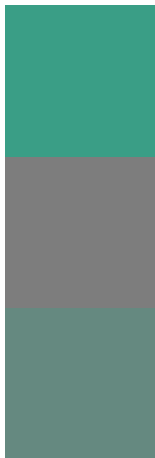
Deuteranomaly

51.0392, -11.0261, 3.7643

Tritanomaly

51.8980, -22.7177, -3.3447

Monochromacy



Original Color

52.0332, -28.3660, 5.8662

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.1344, -13.5279, 3.1184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0332, -28.3660, 5.8662 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(58, 158, 134)` looks like.

```
.text, #text, p{  
  color:rgb(58, 158, 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(58, 158, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 158, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0332, -28.3660, 5.8662 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(58, 158, 134) }
```


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

```
.border{ border-color:rgb(58, 158, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 158, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 158, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 158, 134);  
box-shadow:4px 4px 4px 4px rgb(58, 158,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0332, -28.3660, 5.8662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 158, 134) }
```

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

```
.background{ background-color: rgb(58, 158,  
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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