

Converting Colors

HunterLab(52.5056, -28.0126,
-0.2614)

Have a look what the booklet for
HunterLab(52.5056, -28.0126,
-0.2614) contains.

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Color

**HunterLab(52.3615,
-27.8913, -0.4195)**

Conversions

Conversions Part 1

Format	Color
Hex	289F95
RGB	40, 159, 149
RGB Percent	16%, 62%, 58%
CMY	0.8431, 0.3765, 0.4157
CMYK	0.75, 0.00, 0.06, 0.38
HSL	175°, 60%, 39%
HSV	175°, 75%, 62%
XYZ	18.6980, 27.4173, 32.7403
YIQ	122.2790, -67.7140, -28.3380

Conversions

Conversions Part 2

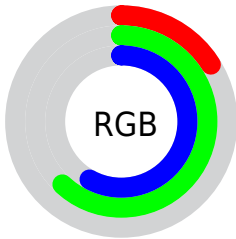
Format	Color
RYB	40, 102, 159
Decimal	2662293
CIELab	59.36, -34.03, -4.06
CIELCh	59, 34.267, 186.805
Yxy	27.4183, 0.2371, 0.3477
Android (android.graphics.Color)	4280852373 (0xFF289F95)
YUV	122.2790, 13.1735, -72.1587
Hunter-Lab	52.3615, -27.8913, -0.4195

Details

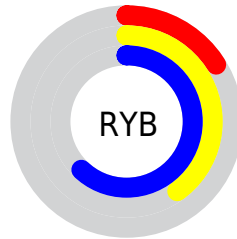
The HunterLab color **52.3615, -27.8913, -0.4195** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.1986, 39.5596, 13.3744**, and the grayscale version is **44.1948, -2.3581, 2.4012**.

A 20% lighter version of the original color is **74.4367, -32.7808, 0.2906**, and **33.7598, -19.6238, 0.1653** is the 20% darker color. If you saturate the color by 10%, you get **52.0770, -29.1066, -0.1593**, and if you desaturate by 10%, it is **52.7713, -26.1994, -0.5200**.

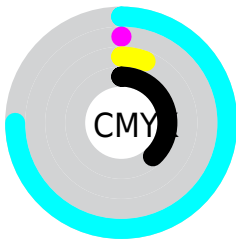
Distribution



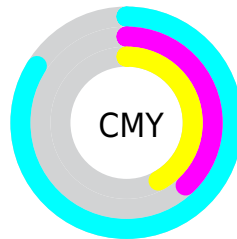
- Red (16%)
- Green (62%)
- Blue (58%)



- Red (16%)
- Yellow (40%)
- Blue (62%)



- Cyan (75%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (84%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3615, -27.8913, -0.4195 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 52.3615, -27.8913, -0.4195 by changing the saturation by 10% instead.

■ 52.3615, -27.8913,
-0.4195

■ 52.3615, -27.8913,
-0.4195

170.1990,
-48.5014, 4.5029

■ 42.2938, -25.2441,
-0.7567

■ 74.5348, -32.8568,
0.4036

■ 32.9687, -22.4386,
-1.0387

■ 86.5613, -35.2212,
0.8803

■ 24.4521, -19.4142,
-1.2575

■ 99.1730, -37.5276,
1.3968

■ 16.8296, -16.0703,
-1.4024

■ 112.3438,
-39.7869, 1.9507

■ 10.2217, -15.1948,
-1.4579

■ 126.0510,
-42.0078, 2.5398

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2744,

-44.1970, 3.1626

0.0000, NaN, NaN

154.9958,
-46.3600, 3.8174

0.0000, NaN, NaN

■ 52.3615, -27.8913,
-0.4195

■ 52.3615, -27.8913,
-0.4195

■ 52.0770, -29.1066,
-0.1593

■ 52.7713, -26.1994,
-0.5200

■ 51.8995, -29.8957,
0.2371

■ 53.3139, -24.0022,
-0.4484

■ 51.8278, -30.2244,
0.4657

■ 53.9980, -21.2887,
-0.1948

■ 54.8283, -18.0630,
0.2451

■ 55.8074, -14.3415,
0.8713

■ 56.9359, -10.1508,
1.6797

■ 58.2124, -5.5249,
2.6632

■ 59.6344, -0.5030,
3.8123

■ 61.1980, 4.8735,
5.1155

Harmonies

Analogous

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



52.3625, -26.2144, 12.3278



52.3615, -27.8913, -0.4195



52.3625, -23.4600, -15.8374

Triad

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



52.3625, -27.8915, -0.4188



52.3625, 15.1337, -23.4042



52.3625, 8.7432, 21.9557

Complementary

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



52.3615, -27.8913, -0.4195



30.1986, 39.5596, 13.3744

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.



52.3625, 21.6693, 16.4747



52.3615, -27.8913, -0.4195



52.3625, 25.6325, -8.8157

Square

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



52.3625, -27.8915, -0.4188



52.3625, 0.5764, -31.2679



52.3625, 28.1466, 5.9212



52.3625, -6.0866, 23.0595

Rectangle

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



52.3615, -27.8913, -0.4195



52.3625, -17.3175, -24.8329



52.3625, 28.1466, 5.9212



52.3625, 13.5021, 20.6549

Sweetspot

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



52.3625, -27.8915, -0.4188



75.0302, -17.8907, 1.4057



50.6734, -38.6826, 28.1979



35.4533, -9.1399, 0.5487



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.



52.3625, -27.8915, -0.4188



69.5140, -39.7311, 0.1343



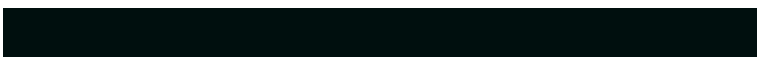
37.9629, -5.9576, -27.9414



27.3859, -3.6176, 1.0497



46.0632, -26.8413, 0.3677



6.1800, -3.4656, -0.2432

Inverse Universe

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



30.1986, 39.5596, 13.3744



37.2203, 60.4713, 21.2992



37.9990, 18.7100, 20.6091



25.7968, 0.9017, 1.8956



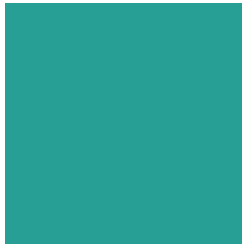
24.1834, 41.5245, 14.7757



3.2698, 5.6858, 1.4448

Previews

White Background



This preview shows how the HunterLab color 52.3615, -27.8913, -0.4195 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 52.3615, -27.8913, -0.4195 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

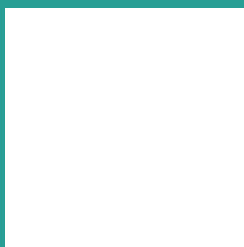
Any Text WCAG AAA × Fail

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

HunterLab 52.3615, -27.8913, -0.4195 Background



This preview shows how black text looks on a background with the HunterLab color 52.3615, -27.8913, -0.4195.



This preview shows how white text looks on a background with the HunterLab color 52.3615,

-27.8913, -0.4195.

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

52.3615, -27.8913, -0.4195

Protanopia

51.8976, -1.8688, 4.0409

Deuteranopia

51.9558, 3.5528, -2.8103



Tritanopia

52.3435, -21.6309, -10.6424

Trichromacy



Original Color

52.3615, -27.8913, -0.4195

Protanomaly

51.2726, -14.4898, 1.2902

Deuteranomaly

51.1271, -11.3482, -3.1430

Tritanomaly

52.2981, -23.9505, -6.9458

Monochromacy



Original Color

52.3615, -27.8913, -0.4195

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.1185, -13.9712, 0.1091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3615, -27.8913, -0.4195 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(40, 159, 149)` looks like.

```
.text, #text, p{  
    color:rgb(40, 159, 149)  
}
```

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(40, 159, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 159, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3615, -27.8913, -0.4195 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(40, 159, 149) }
```


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

```
.border{ border-color:rgb(40, 159, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 159, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 159, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 159, 149);  
box-shadow:4px 4px 4px 4px rgb(40, 159,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3615, -27.8913, -0.4195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 159, 149) }
```

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

```
.background{ background-color: rgb(40, 159,  
149) }
```

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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