

Converting Colors

HunterLab(59.8957, -28.8175,
-4.2560)

Have a look what the booklet for
HunterLab(59.8957, -28.8175,
-4.2560) contains.

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Color

**HunterLab(59.8957,
-28.8175, -4.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	3AB2B0
RGB	58, 178, 176
RGB Percent	23%, 70%, 69%
CMY	0.7725, 0.3019, 0.3098
CMYK	0.67, 0.00, 0.01, 0.30
HSL	179°, 51%, 46%
HSV	179°, 67%, 70%
XYZ	25.5018, 35.8749, 46.6548
YIQ	141.8920, -70.8780, -26.0620

Conversions

Conversions Part 2

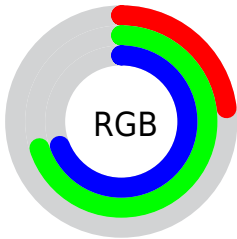
Format	Color
RYB	58, 119, 178
Decimal	3846832
CIELab	66.43, -32.79, -8.67
CIELCh	66, 33.915, 194.808
Yxy	35.8763, 0.2361, 0.3321
Android (android.graphics.Color)	4282036912 (0xFF3AB2B0)
YUV	141.8920, 16.8152, -73.5733
Hunter-Lab	59.8957, -28.8175, -4.2560

Details

The HunterLab color **59.8957, -28.8175, -4.2560** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **35.8028, 40.4977, 15.6892**, and the grayscale version is **51.9230, -2.7705, 2.8211**.

A 20% lighter version of the original color is **82.9076, -33.4049, -4.0936**, and **40.1528, -21.4925, -3.7914** is the 20% darker color. If you saturate the color by 10%, you get **59.5148, -30.3352, -4.6249**, and if you desaturate by 10%, it is **60.4292, -26.7288, -3.6836**.

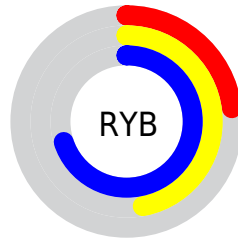
Distribution



Red (23%)

Green (70%)

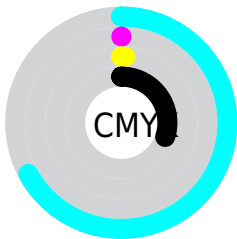
Blue (69%)



Red (23%)

Yellow (47%)

Blue (70%)

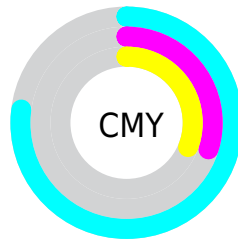


Cyan (67%)

Magenta (0%)

Yellow (1%)

Black (30%)



Cyan (77%)

Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8957, -28.8175, -4.2560 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 59.8957, -28.8175, -4.2560 by changing the saturation by 10% instead.

■ 59.8957, -28.8175,
-4.2560

■ 59.8957, -28.8175,
-4.2560

181.2235,
-48.6036, -0.6699

■ 49.3342, -26.3353,
-4.4178

■ 82.9705, -33.5234,
-3.7642

■ 39.4779, -23.7311,
-4.5176

■ 95.4133, -35.7818,
-3.4445

■ 30.3826, -20.9628,
-4.5472

■ 108.4226,
-37.9936, -3.0799

■ 22.1182, -17.9636,
-4.4973

■ 121.9746,
-40.1675, -2.6733

■ 14.7788, -14.6199,
-4.3568

■ 136.0485,
-42.3104, -2.2271

■ 8.4340, -14.7595,
-4.2420

150.6255,

0.0000, NaN, -NF

-44.4278, -1.7433

0.0000, NaN, NaN

165.6890,
-46.5243, -1.2237

0.0000, NaN, NaN

■ 59.8957, -28.8175,
-4.2560

■ 59.8957, -28.8175,
-4.2560

■ 59.5148, -30.3352,
-4.6249

■ 60.4292, -26.7288,
-3.6836

■ 59.2692, -31.3237,
-4.8089

■ 61.1221, -24.0470,
-2.9011

■ 59.1364, -31.8690,
-4.8382

■ 61.9822, -20.7687,
-1.9048

■ 59.1087, -31.9839,
-4.8367

■ 63.0137, -16.9061,
-0.6972

■ 64.2180, -12.4844,
0.7143

■ 65.5945, -7.5391,
2.3191

■ 67.1408, -2.1125,
4.1034

■ 68.8529, 3.7485,
6.0519

■ 70.7256, 9.9955,
8.1486

Harmonies

Analogous

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



59.8968, -28.7760, 10.0709



59.8957, -28.8175, -4.2560



59.8968, -22.4794, -19.7142

Triad

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



59.8968, -28.8177, -4.2552



59.8968, 18.7203, -19.8938



59.8968, 4.6197, 24.2959

Complementary

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



59.8957, -28.8175, -4.2560



35.8028, 40.4977, 15.6892

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.



59.8968, 18.8778, 19.6726



59.8957, -28.8175, -4.2560



59.8968, 27.5522, -4.4577

Square

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



59.8968, -28.8177, -4.2552



59.8968, 4.4214, -30.1540



59.8968, 27.6126, 9.9128



59.8968, -10.4568, 24.3244

Rectangle

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



59.8957, -28.8175, -4.2560



59.8968, -15.0901, -27.5892



59.8968, 27.6126, 9.9128



59.8968, 9.6984, 23.2906

Sweetspot

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



59.8968, -28.8177, -4.2552



85.9771, -18.6339, 0.3766



57.5950, -42.9228, 30.6166



40.2544, -9.5566, -0.0739



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.8968, -28.8177, -4.2552



79.9570, -41.5983, -6.3811



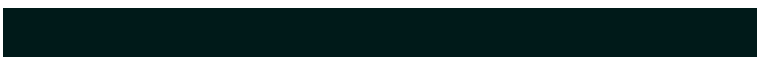
42.4670, -3.9478, -32.7081



31.0307, -4.0487, 0.9493



49.9989, -27.0482, -4.1051



8.8732, -4.7719, -0.7895

Inverse Universe

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



35.8028, 40.4977, 15.6892



43.7941, 64.8612, 24.4481



46.6975, 14.3858, 23.9431



29.1676, 0.9868, 2.3757



26.0344, 44.6062, 16.6563



4.6262, 7.9427, 2.8332

Previews

White Background



This preview shows how the HunterLab color 59.8957, -28.8175, -4.2560 looks on a white background.

Color Contrast Check

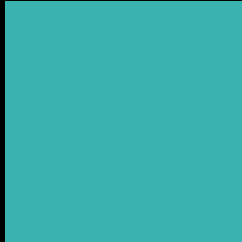
Large Text (above 18pt) WCAG AA × Fail

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 59.8957, -28.8175, -4.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

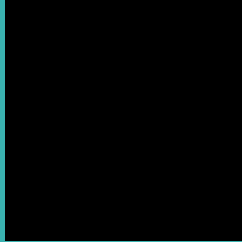
Any Text WCAG AA ✓ Pass

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 59.8957, -28.8175, -4.2560 Background



This preview shows how black text looks on a background with the HunterLab color 59.8957, -28.8175, -4.2560.



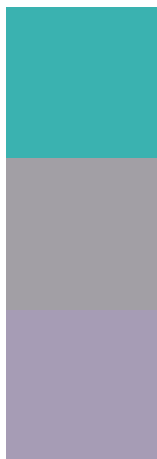
This preview shows how white text looks on a background with the HunterLab color 59.8957,

-28.8175, -4.2560.

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

59.8957, -28.8175, -4.2560

Protanopia

59.3248, -1.2463, 0.9574

Deuteranopia

59.3465, 4.2870, -7.0303



Tritanopia

59.9388, -24.2883, -11.6791

Trichromacy



Original Color

59.8957, -28.8175, -4.2560



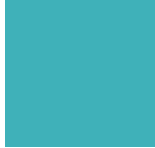
Protanomaly

58.6703, -14.1087, -2.0272



Deuteranomaly

58.5812, -10.6043, -7.2520



Tritanomaly

60.0032, -26.0860, -8.8364

Monochromacy



Original Color

59.8957, -28.8175, -4.2560



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

53.9956, -14.7902, -0.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8957, -28.8175, -4.2560 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, 178, 176)` looks like.

```
.text, #text, p{  
    color:rgb(58, 178, 176)  
}
```

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, 178, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 178, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8957, -28.8175, -4.2560 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, 178, 176) }
```


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

```
.border{ border-color:rgb(58, 178, 176) }
```

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

Here you see how a box with a 4 pixel rgb(58, 178, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 178, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 178, 176);  
box-shadow:4px 4px 4px 4px rgb(58, 178,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8957, -28.8175, -4.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 178, 176) }
```

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

```
.background{ background-color: rgb(58, 178,  
176) }
```

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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