

Converting Colors

HunterLab(58.7492, -27.6201,
2.8376)

Have a look what the booklet for
HunterLab(58.7492, -27.6201,
2.8376) contains.

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Color

**HunterLab(58.7577,
-27.5243, 2.6263)**

Conversions

Conversions Part 1

Format	Color
Hex	51AE9F
RGB	81, 174, 159
RGB Percent	32%, 68%, 62%
CMY	0.6823, 0.3176, 0.3765
CMYK	0.53, 0.00, 0.09, 0.32
HSL	170°, 36%, 50%
HSV	170°, 53%, 68%
XYZ	24.7874, 34.5247, 38.1584
YIQ	144.4830, -50.6130, -24.3810

Conversions

Conversions Part 2

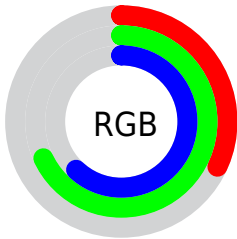
Format	Color
R_{YB}	81, 132, 174
Decimal	5353119
CIE _{Lab}	65.38, -31.31, -0.70
CIE _{LCh}	65, 31.322, 181.282
Yxy	34.5260, 0.2543, 0.3542
Android (android.graphics.Color)	4283543199 (0xFF51AE9F)
YUV	144.4830, 7.1569, -55.6746
Hunter-Lab	58.7577, -27.5243, 2.6263

Details

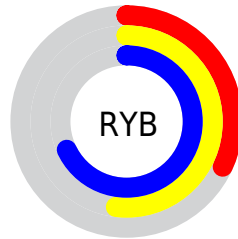
The HunterLab color **58.7577, -27.5243, 2.6263** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.6598, 31.9100, 8.4512**, and the grayscale version is **52.9922, -2.8275, 2.8792**.

A 20% lighter version of the original color is **81.7111, -32.1277, 3.6258**, and **38.4993, -22.5426, 1.4796** is the 20% darker color. If you saturate the color by 10%, you get **58.1007, -30.2694, 3.0870**, and if you desaturate by 10%, it is **59.5771, -24.1980, 2.3587**.

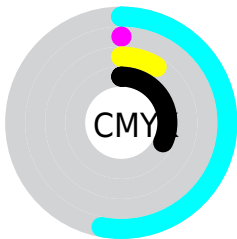
Distribution



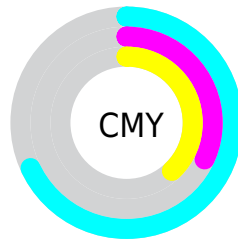
- Red (32%)
- Green (68%)
- Blue (62%)



- Red (32%)
- Yellow (52%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (9%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7577, -27.5243, 2.6263 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 58.7577, -27.5243, 2.6263 by changing the saturation by 10% instead.

■ 58.7577, -27.5243,
2.6263

■ 58.7577, -27.5243,
2.6263

179.5748,
-46.7173, 8.9478

■ 48.2680, -25.1242,
2.0919

■ 81.7012, -32.0790,
3.8101

■ 38.4886, -22.6067,
1.5980

■ 94.0832, -34.2670,
4.4537

■ 29.4767, -19.9304,
1.1492

■ 107.0343,
-36.4111, 5.1295

■ 21.3043, -17.0291,
0.7503

■ 120.5305,
-38.5200, 5.8362

■ 14.0686, -13.7880,
0.4082

134.5506,
-40.6002, 6.5725

■ 7.7161, -13.5031,
0.0435

149.0758,

0.0000, NaN, NaN

-42.6570, 7.3371

0.0000, NaN, NaN

164.0890,
-44.6949, 8.1292

0.0000, NaN, NaN

■ 58.7577, -27.5243,
2.6263

■ 58.7577, -27.5243,
2.6263

■ 58.1007, -30.2694,
3.0870

■ 59.5771, -24.1980,
2.3587

■ 57.5948, -32.4391,
3.7246

■ 60.5603, -20.2985,
2.2906

■ 57.2297, -34.0611,
4.5208

■ 61.7107, -15.8496,
2.4265

■ 56.9896, -35.1862,
5.4504

■ 63.0284, -10.8853,
2.7659

■ 56.8741, -35.7554,
6.0980

■ 64.5114, -5.4474,
3.3044

■ 66.1562, 0.4176,
4.0344

■ 67.9581, 6.6614,
4.9461

■ 69.9114, 13.2357,
6.0280

■ 72.0098, 20.0945,
7.2676

Harmonies

Analogous

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



58.7589, -24.7729, 14.1425



58.7577, -27.5243, 2.6263



58.7589, -24.2641, -11.5812

Triad

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



58.7589, -27.5248, 2.6270



58.7589, 11.3816, -22.9182



58.7589, 10.2520, 21.4007

Complementary

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



58.7577, -27.5243, 2.6263



39.6598, 31.9100, 8.4512

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.



58.7589, 21.4709, 14.9197



58.7577, -27.5243, 2.6263



58.7589, 22.1645, -10.3644

Square

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



58.7589, -27.5248, 2.6270



58.7589, -2.5395, -28.2898



58.7589, 26.0151, 3.7641



58.7589, -3.7348, 23.3497

Rectangle

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



58.7577, -27.5243, 2.6263



58.7589, -18.9267, -20.2760



58.7589, 26.0151, 3.7641



58.7589, 14.5159, 19.7678

Sweetspot

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



58.7589, -27.5248, 2.6270



84.3598, -16.6238, 3.5679



57.7768, -34.6889, 27.0054



39.6002, -8.4789, 1.6357



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.



58.7589, -27.5248, 2.6270



78.1204, -41.3128, 4.2861



49.4484, -11.2452, -17.7432



30.0825, -4.1068, 1.4021



48.4434, -30.4047, 5.0851



8.1159, -4.8537, 0.3336

Inverse Universe

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



39.6598, 31.9100, 8.4512



48.3065, 52.9762, 14.2467



46.0242, 15.3942, 18.6001



28.3472, 1.1202, 1.8438



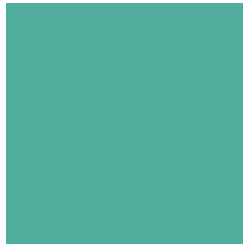
25.6785, 44.2365, 14.5681



4.3552, 7.6448, 1.3703

Previews

White Background



This preview shows how the HunterLab color 58.7577, -27.5243, 2.6263 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 58.7577, -27.5243, 2.6263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

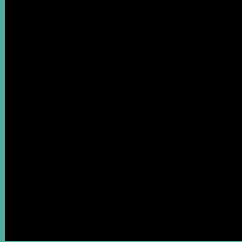
Any Text WCAG AA ✓ Pass

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 58.7577, -27.5243, 2.6263 Background



This preview shows how black text looks on a background with the HunterLab color 58.7577, -27.5243, 2.6263.



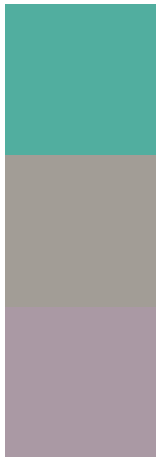
This preview shows how white text looks on a background with the HunterLab color 58.7577,

-27.5243, 2.6263.

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

58.7577, -27.5243, 2.6263

Protanopia

58.3072, -2.6586, 6.5416

Deuteranopia

58.3171, 4.0637, 0.2980



Tritanopia

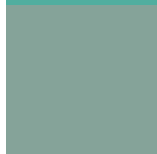
58.6377, -19.6854, -10.0642

Trichromacy



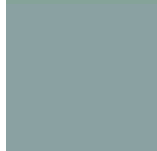
Original Color

58.7577, -27.5243, 2.6263



Protanomaly

57.8626, -13.2790, 4.5418



Deuteranomaly

57.8806, -9.5511, 0.4838



Tritanomaly

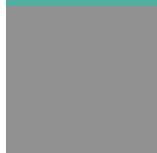
58.5211, -22.4019, -5.4221

Monochromacy



Original Color

58.7577, -27.5243, 2.6263



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

54.4771, -13.3172, 2.3896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7577, -27.5243, 2.6263 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(81, 174, 159)` looks like.

```
.text, #text, p{  
    color:rgb(81, 174, 159)  
}
```

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(81, 174, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 174, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7577, -27.5243, 2.6263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

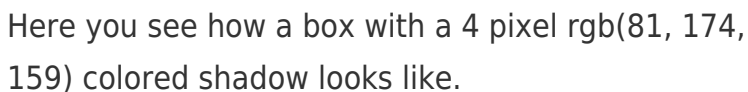
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 174, 159) }
```


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

```
.border{ border-color:rgb(81, 174, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(81, 174, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 174, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 174, 159);  
box-shadow:4px 4px 4px 4px rgb(81, 174,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7577, -27.5243, 2.6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 174, 159) }
```

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

```
.background{ background-color: rgb(81, 174,  
159) }
```

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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