

Converting Colors

HunterLab(57.2934, -27.1025,
5.7480)

Have a look what the booklet for
HunterLab(57.2934, -27.1025,
5.7480) contains.

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Color

**HunterLab(57.2878,
-27.1360, 5.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	55AA94
RGB	85, 170, 148
RGB Percent	33%, 67%, 58%
CMY	0.6667, 0.3333, 0.4196
CMYK	0.50, 0.00, 0.13, 0.33
HSL	164°, 33%, 50%
HSV	164°, 50%, 67%
XYZ	23.4664, 32.8189, 33.1149
YIQ	142.0770, -43.5980, -24.8620

Conversions

Conversions Part 2

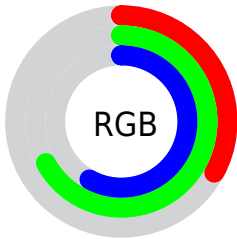
Format	Color
RYB	85, 134, 170
Decimal	5614228
CIELab	64.02, -31.22, 3.46
CIElCh	64, 31.410, 173.680
Yxy	32.8202, 0.2625, 0.3671
Android (android.graphics.Color)	4283804308 (0xFF55AA94)
YUV	142.0770, 2.9200, -50.0565
Hunter-Lab	57.2878, -27.1360, 5.8292

Details

The HunterLab color **57.2878, -27.1360, 5.8292** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.1317, 29.7622, 4.6977**, and the grayscale version is **52.0426, -2.7769, 2.8276**.

A 20% lighter version of the original color is **80.1451, -31.8507, 7.4905**, and **37.1212, -22.1867, 4.4223** is the 20% darker color. If you saturate the color by 10%, you get **56.5518, -30.2731, 6.8212**, and if you desaturate by 10%, it is **58.1857, -23.4264, 4.9980**.

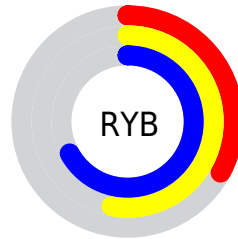
Distribution



Red (33%)

Green (67%)

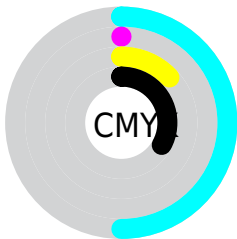
Blue (58%)



Red (33%)

Yellow (53%)

Blue (67%)

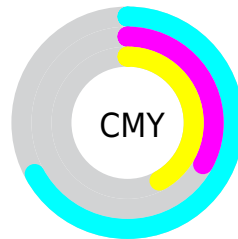


Cyan (50%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (67%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2878, -27.1360, 5.8292 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 57.2878, -27.1360, 5.8292 by changing the saturation by 10% instead.

■ 57.2878, -27.1360,
5.8292

■ 57.2878, -27.1360,
5.8292

177.4370,
-46.3346, 13.6639

■ 46.8922, -24.7280,
5.0797

■ 80.0592, -31.6992,
7.4047

■ 37.2138, -22.1983,
4.3542

■ 92.3616, -33.8889,
8.2289

■ 28.3116, -19.5034,
3.6525

■ 105.2366,
-36.0338, 9.0772

■ 20.2604, -16.5725,
2.9723

■ 118.6598,
-38.1426, 9.9490

■ 13.1620, -13.3694,
2.3082

132.6097,
-40.2221, 10.8441

■ 6.6670, -11.6673,
2.5125

147.0671,

0.0000, NaN, NaN

-42.2777, 11.7619

0.0000, NaN, NaN

162.0147,
-44.3140, 12.7020

0.0000, NaN, NaN

■ 57.2878, -27.1360,
5.8292

■ 57.2878, -27.1360,
5.8292

■ 56.5518, -30.2731,
6.8212

■ 58.1857, -23.4264,
4.9980

■ 55.9682, -32.8329,
7.9553

■ 59.2456, -19.1609,
4.3377

■ 55.5287, -34.8316,
9.2111

■ 60.4695, -14.3710,
3.8569

■ 55.2198, -36.3069,
10.5634

■ 61.8563, -9.0963,
3.5593

■ 55.0063, -37.3915,
11.9644

■ 63.4031, -3.3825,
3.4448

■ 55.0063, -37.3916,
11.9646

■ 65.1059, 2.7219,
3.5101

■ 66.9593, 9.1680,
3.7492

■ 68.9573, 15.9084,
4.1544

■ 71.0933, 22.8988,
4.7162

Harmonies

Analogous

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



57.2889, -22.9244, 16.1533



57.2878, -27.1360, 5.8292



57.2889, -25.4071, -7.9834

Triad

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



57.2889, -27.1366, 5.8299



57.2889, 8.0004, -25.1746



57.2889, 13.5321, 19.9665

Complementary

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



57.2878, -27.1360, 5.8292



40.1317, 29.7622, 4.6977

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.



57.2889, 23.3439, 12.3646



57.2878, -27.1360, 5.8292



57.2889, 19.9446, -13.9518

Square

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



57.2889, -27.1366, 5.8299



57.2889, -5.9537, -28.0995



57.2889, 25.7950, 0.2675



57.2889, -0.1074, 22.9729

Rectangle

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



57.2878, -27.1360, 5.8292



57.2889, -21.0275, -17.2149



57.2889, 25.7950, 0.2675



57.2889, 17.4375, 17.9651

Sweetspot

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



57.2889, -27.1366, 5.8299



82.3063, -16.0765, 4.9748



57.0737, -30.5747, 25.7045



38.6898, -8.2713, 2.3911



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.2889, -27.1366, 5.8299



76.0781, -41.1899, 9.3454



51.6728, -14.6508, -12.0541



29.1520, -4.0926, 1.6678



47.1868, -32.0083, 10.1173



7.4120, -4.6781, 0.8343

Inverse Universe

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



40.1317, 29.7622, 4.6977



49.0331, 49.6747, 8.3475



43.9001, 17.7227, 15.7532



27.5191, 1.1892, 1.4840



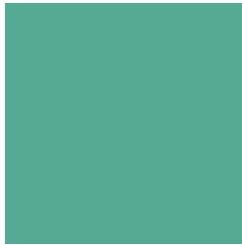
25.3542, 43.9790, 12.0488



4.0562, 7.2316, 0.4096

Previews

White Background



This preview shows how the HunterLab color 57.2878, -27.1360, 5.8292 looks on a white background.

Color Contrast Check

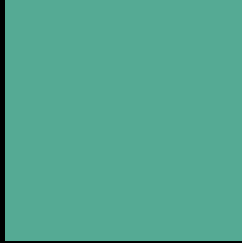
Large Text (above 18pt) WCAG AA × Fail

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 57.2878, -27.1360, 5.8292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

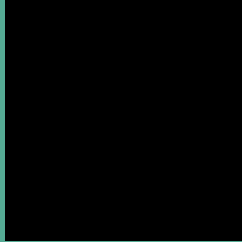
Any Text WCAG AA ✓ Pass

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 57.2878, -27.1360, 5.8292 Background



This preview shows how black text looks on a background with the HunterLab color 57.2878, -27.1360, 5.8292.



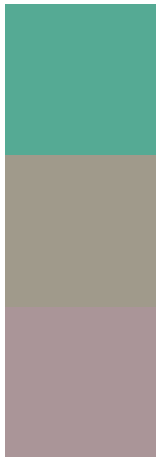
This preview shows how white text looks on a background with the HunterLab color 57.2878,

-27.1360, 5.8292.

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

57.2878, -27.1360, 5.8292

Protanopia

56.9639, -3.4457, 9.6170

Deuteranopia

56.8401, 4.1392, 4.1109



Tritanopia

57.3644, -18.2736, -9.0516

Trichromacy



Original Color

57.2878, -27.1360, 5.8292

Protanomaly

56.6402, -13.6331, 7.8744

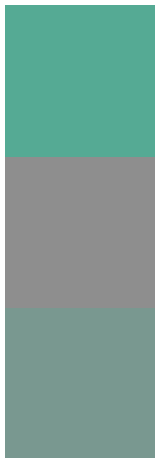
Deuteranomaly

56.4245, -9.2459, 3.8416

Tritanomaly

57.1741, -21.3760, -3.5606

Monochromacy



Original Color

57.2878, -27.1360, 5.8292

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.4182, -12.7918, 3.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2878, -27.1360, 5.8292 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(85, 170, 148)` looks like.

```
.text, #text, p{  
    color:rgb(85, 170, 148)  
}
```

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(85, 170, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 170, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2878, -27.1360, 5.8292 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(85, 170, 148) }
```


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

```
.border{ border-color:rgb(85, 170, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 170, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 170, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 170, 148);  
box-shadow:4px 4px 4px 4px rgb(85, 170,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2878, -27.1360, 5.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 170, 148) }
```

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

```
.background{ background-color: rgb(85, 170,  
148) }
```

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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