

Converting Colors

HunterLab(58.0006, -27.5060,
1.4669)

Have a look what the booklet for
HunterLab(58.0006, -27.5060,
1.4669) contains.

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Color

**HunterLab(57.9128,
-27.3763, 1.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	4BACA0
RGB	75, 172, 160
RGB Percent	29%, 67%, 63%
CMY	0.7059, 0.3255, 0.3725
CMYK	0.56, 0.00, 0.07, 0.33
HSL	173°, 39%, 48%
HSV	173°, 56%, 67%
XYZ	23.9993, 33.5389, 38.4664
YIQ	141.6290, -53.9600, -24.2960

Conversions

Conversions Part 2

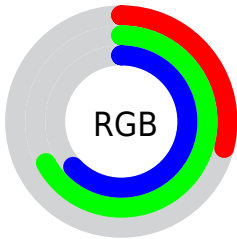
Format	Color
RYB	75, 127, 172
Decimal	4959392
CIELab	64.60, -31.37, -2.43
CIElCh	65, 31.460, 184.426
Yxy	33.5402, 0.2500, 0.3493
Android (android.graphics.Color)	4283149472 (0xFF4BACA0)
YUV	141.6290, 9.0569, -58.4336
Hunter-Lab	57.9128, -27.3763, 1.1578

Details

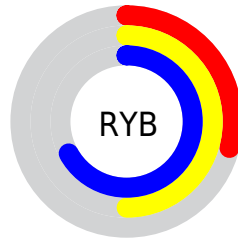
The HunterLab color **57.9128, -27.3763, 1.1578** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.0682, 33.0245, 9.9903**, and the grayscale version is **51.8426, -2.7662, 2.8167**.

A 20% lighter version of the original color is **80.8076, -32.0152, 2.0620**, and **37.8124, -21.9997, 0.2288** is the 20% darker color. If you saturate the color by 10%, you get **57.3272, -29.8058, 1.4069**, and if you desaturate by 10%, it is **58.6559, -24.3770, 1.1039**.

Distribution



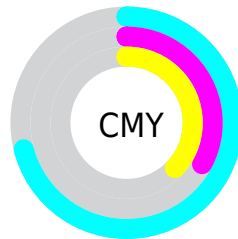
- Red (29%)
- Green (67%)
- Blue (63%)



- Red (29%)
- Yellow (50%)
- Blue (67%)



- Cyan (56%)
- Magenta (0%)
- Yellow (7%)
- Black (33%)



- Cyan (71%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9128, -27.3763, 1.1578 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 57.9128, -27.3763, 1.1578 by changing the saturation by 10% instead.

■ 57.9128, -27.3763,
1.1578

■ 57.9128, -27.3763,
1.1578

178.3471,
-46.6179, 6.8336

■ 47.4770, -24.9649,
0.7136

■ 80.7577, -31.9478,
2.1760

■ 37.7554, -22.4331,
0.3163

■ 93.0941, -34.1422,
2.7427

■ 28.8063, -19.7381,
-0.0281

■ 106.0015,
-36.2920, 3.3450

■ 20.7032, -16.8108,
-0.3125

■ 119.4559,
-38.4058, 3.9811

■ 13.5459, -13.5570,
-0.5263

■ 133.4358,
-40.4903, 4.6493

■ 7.1330, -12.4828,
-1.0224

147.9221,

0.0000, NaN, NaN

-42.5510, 5.3482

0.0000, NaN, NaN

162.8977,
-44.5923, 6.0767

0.0000, NaN, NaN

■ 57.9128, -27.3763,
1.1578

■ 57.9128, -27.3763,
1.1578

■ 57.3272, -29.8058,
1.4069

■ 58.6559, -24.3770,
1.1039

■ 56.8868, -31.6782,
1.8356

■ 59.5589, -20.8096,
1.2508

■ 56.5804, -33.0281,
2.4256

■ 60.6261, -16.6924,
1.6022

■ 56.3883, -33.9239,
3.1484

■ 61.8581, -12.0546,
2.1567

■ 56.3307, -34.2005,
3.4206

■ 63.2537, -6.9341,
2.9090

■ 64.8102, -1.3747,
3.8505

■ 66.5233, 4.5772,
4.9706

■ 68.3877, 10.8742,
6.2570

■ 70.3975, 17.4706,
7.6965

Harmonies

Analogous

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



57.9139, -25.2583, 13.0777



57.9128, -27.3763, 1.1578



57.9139, -23.5080, -13.1189

Triad

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



57.9139, -27.3767, 1.1585



57.9139, 12.7834, -21.9482



57.9139, 8.8863, 21.6984

Complementary

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



57.9128, -27.3763, 1.1578



38.0682, 33.0245, 9.9903

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.



57.9139, 20.6110, 15.7490



57.9128, -27.3763, 1.1578



57.9139, 23.0055, -8.9155

Square

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



57.9139, -27.3767, 1.1585



57.9139, -1.0190, -28.3094



57.9139, 25.9961, 5.0778



57.9139, -5.1387, 23.1850

Rectangle

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



57.9128, -27.3763, 1.1578



57.9139, -17.8188, -21.5378



57.9139, 25.9961, 5.0778



57.9139, 13.2686, 20.2363

Sweetspot

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



57.9139, -27.3767, 1.1585



83.1551, -16.8328, 2.8257



56.6443, -35.9713, 27.3060



38.6102, -8.4259, 1.2427



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.



57.9139, -27.3767, 1.1585



77.0259, -40.9316, 2.0343



47.1234, -9.6835, -20.2407



30.0911, -4.0586, 1.2786



48.5984, -29.4684, 2.8701



8.1346, -4.7415, 0.0680

Inverse Universe

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



38.0682, 33.0245, 9.9903



46.1207, 54.9207, 16.7476



45.3369, 14.8447, 19.4901



28.3388, 1.0750, 1.9638



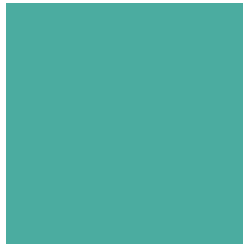
25.6369, 44.0823, 15.1838



4.3335, 7.5648, 1.6871

Previews

White Background



This preview shows how the HunterLab color 57.9128, -27.3763, 1.1578 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 57.9128, -27.3763, 1.1578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

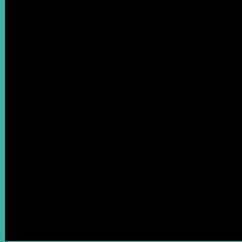
Any Text WCAG AA ✓ Pass

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 57.9128, -27.3763, 1.1578 Background



This preview shows how black text looks on a background with the HunterLab color 57.9128, -27.3763, 1.1578.



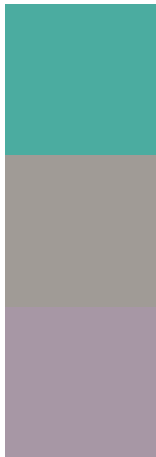
This preview shows how white text looks on a background with the HunterLab color 57.9128, -27.3763, 1.1578.

-27.3763, 1.1578.

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

57.9128, -27.3763, 1.1578

Protanopia

57.5485, -2.3118, 5.6933

Deuteranopia

57.5025, 4.2761, -1.1963



Tritanopia

57.9589, -20.7420, -9.9215

Trichromacy



Original Color

57.9128, -27.3763, 1.1578



Protanomaly

57.0000, -13.2216, 3.0915



Deuteranomaly

57.0166, -9.4891, -1.0647



Tritanomaly

57.8886, -23.2215, -5.7496

Monochromacy



Original Color

57.9128, -27.3763, 1.1578



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

53.6693, -13.1437, 1.4291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9128, -27.3763, 1.1578 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(75, 172, 160)` looks like.

```
.text, #text, p{  
    color:rgb(75, 172, 160)  
}
```

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(75, 172, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 172, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9128, -27.3763, 1.1578 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(75, 172, 160) }
```


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

```
.border{ border-color:rgb(75, 172, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 172, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 172, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 172, 160);  
box-shadow:4px 4px 4px 4px rgb(75, 172,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9128, -27.3763, 1.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 172, 160) }
```

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

```
.background{ background-color: rgb(75, 172,  
160) }
```

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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