

Converting Colors

HunterLab(61.1591, -28.5291,
-1.4074)

Have a look what the booklet for
HunterLab(61.1591, -28.5291,
-1.4074) contains.

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Color

**HunterLab(61.2859,
-28.6459, -1.4777)**

Conversions

Conversions Part 1	
Format	Color
Hex	4AB5AE
RGB	74, 181, 174
RGB Percent	29%, 71%, 68%
CMY	0.7098, 0.2902, 0.3176
CMYK	0.59, 0.00, 0.04, 0.29
HSL	176°, 42%, 50%
HSV	176°, 59%, 71%
XYZ	26.9879, 37.5596, 45.8717
YIQ	148.2090, -61.5250, -24.8610

Conversions

Conversions Part 2

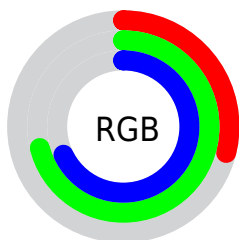
Format	Color
RYB	74, 129, 181
Decimal	4896174
CIELab	67.70, -32.12, -5.63
CIELCh	68, 32.608, 189.940
Yxy	37.5611, 0.2444, 0.3402
Android (android.graphics.Color)	4283086254 (0xFF4AB5AE)
YUV	148.2090, 12.7150, -65.0813
Hunter-Lab	61.2859, -28.6459, -1.4777

Details

The HunterLab color **61.2859, -28.6459, -1.4777** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **39.1363, 36.3744, 12.9571**, and the grayscale version is **54.4724, -2.9065, 2.9596**.

A 20% lighter version of the original color is **84.3872, -33.2429, -0.6654**, and **41.0408, -22.9697, -1.7125** is the 20% darker color. If you saturate the color by 10%, you get **60.7429, -30.8507, -1.6095**, and if you desaturate by 10%, it is **61.9937, -25.8385, -1.1323**.

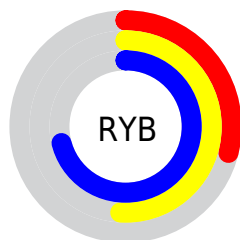
Distribution



Red (29%)

Green (71%)

Blue (68%)



Red (29%)

Yellow (51%)

Blue (71%)

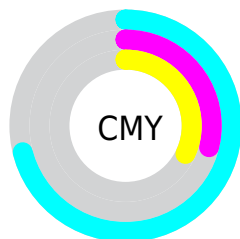


Cyan (59%)

Magenta (0%)

Yellow (4%)

Black (29%)



Cyan (71%)


Magenta (29%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2859, -28.6459, -1.4777 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 61.2859, -28.6459, -1.4777 by changing the saturation by 10% instead.


 61.2859, -28.6459,
-1.4777


 61.2859, -28.6459,
-1.4777


183.2303,
-48.1030, 3.1777


 50.6381, -26.2186,
-1.7835


 84.5191, -33.2588,
-0.7169


 40.6893, -23.6771,
-2.0348


 97.0353, -35.4766,
-0.2708


 31.4937, -20.9826,
-2.2242


 110.1148,
-37.6507, 0.2154

 23.1192, -18.0740,
-2.3431

 123.7342,
-39.7894, 0.7394

 15.6559, -14.8482,
-2.3794

 137.8730,
-41.8992, 1.2993

 9.2303, -15.6558,
-2.3198

152.5128,

0.0000, NaN, -NF

-43.9853, 1.8933

0.0000, NaN, NaN

167.6369,
-46.0521, 2.5199

0.0000, NaN, NaN

■ 61.2859, -28.6459,
-1.4777

■ 61.2859, -28.6459,
-1.4777

■ 60.7429, -30.8507,
-1.6095

■ 61.9937, -25.8385,
-1.1323

■ 60.3505, -32.4754,
-1.5432

■ 62.8701, -22.4232,
-0.5691

■ 60.0948, -33.5662,
-1.2980


■ 63.9206, -18.4122,
0.2141


■ 59.9448, -34.2394,
-0.9162


■ 65.1471, -13.8313,
1.2134


■ 59.9329, -34.2936,
-0.8808

■ 66.5490, -8.7166,
2.4209

 68.1240, -3.1119,
3.8254

 69.8680, 2.9347,
5.4135

 71.7760, 9.3735,
7.1704

 73.8418, 16.1550,
9.0804

Harmonies

Analogous

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



61.2871, -27.5732, 11.8411



61.2859, -28.6459, -1.4777



61.2871, -23.4276, -16.5018

Triad

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



61.2871, -28.6463, -1.4769



61.2871, 15.8983, -20.9969



61.2871, 6.7005, 23.5609

Complementary

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



61.2859, -28.6459, -1.4777



39.1363, 36.3744, 12.9571

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.



61.2871, 19.8771, 18.1779



61.2859, -28.6459, -1.4777



61.2871, 25.5238, -6.5952

Square

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



61.2871, -28.6463, -1.4769



61.2871, 1.6700, -29.3992



61.2871, 27.0446, 7.7877



61.2871, -8.0650, 24.3108

Rectangle

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



61.2859, -28.6459, -1.4777



61.2871, -16.7667, -24.7141



61.2871, 27.0446, 7.7877



61.2871, 11.4988, 22.3059

Sweetspot

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



61.2871, -28.6463, -1.4769



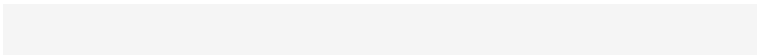
87.3269, -17.9790, 1.7450



59.4129, -40.3818, 29.4369



40.3657, -9.2201, 0.6161



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.



61.2871, -28.6463, -1.4769



81.1071, -42.0343, -2.1539



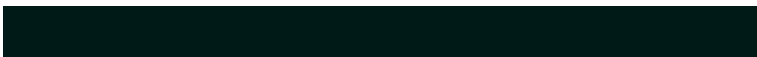
46.9247, -6.8807, -26.4436



31.0190, -4.1141, 1.1169



49.7647, -28.4491, -0.7882



8.8435, -4.9494, -0.3694

Inverse Universe

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



39.1363, 36.3744, 12.9571



47.2187, 59.5326, 20.8659



48.8272, 13.4556, 22.4547



29.1787, 1.0468, 2.2165



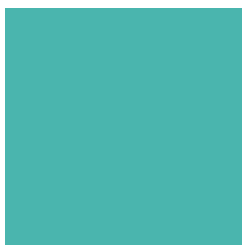
26.0658, 44.7226, 16.1906



4.6556, 8.0513, 2.3994

Previews

White Background



This preview shows how the HunterLab color 61.2859, -28.6459, -1.4777 looks on a white background.

Color Contrast Check

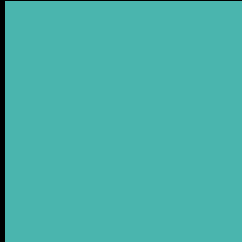
Large Text (above 18pt) WCAG AA × Fail

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 61.2859, -28.6459, -1.4777 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 61.2859, -28.6459, -1.4777 Background



This preview shows how black text looks on a background with the HunterLab color 61.2859, -28.6459, -1.4777.



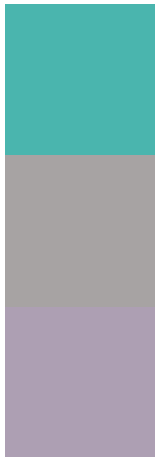
This preview shows how white text looks on a background with the HunterLab color 61.2859,

-28.6459, -1.4777.

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

61.2859, -28.6459, -1.4777

Protanopia

60.8722, -2.0036, 3.7244

Deuteranopia

60.7743, 4.5743, -4.0773



Tritanopia

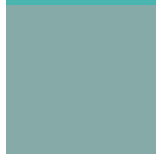
61.2249, -22.5197, -11.5254

Trichromacy



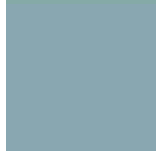
Original Color

61.2859, -28.6459, -1.4777



Protanomaly

60.4368, -14.1389, 1.1278



Deuteranomaly

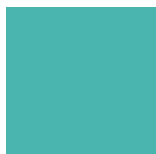
60.1083, -9.9502, -4.1644



Tritanomaly

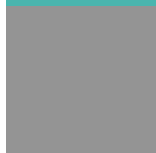
61.1945, -24.8111, -7.7353

Monochromacy



Original Color

61.2859, -28.6459, -1.4777



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.2502, -14.2124, 0.7902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2859, -28.6459, -1.4777 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(74, 181, 174)` looks like.

```
.text, #text, p{  
    color:rgb(74, 181, 174)  
}
```

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(74, 181, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 181, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2859, -28.6459, -1.4777 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(74, 181, 174) }
```


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

```
.border{ border-color:rgb(74, 181, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 181, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 181, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 181, 174);  
box-shadow:4px 4px 4px 4px rgb(74, 181,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2859, -28.6459, -1.4777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 181, 174) }
```

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

```
.background{ background-color: rgb(74, 181,  
174) }
```

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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