

Converting Colors

HunterLab(68.3263, -27.7103,
-10.4855)

Have a look what the booklet for
HunterLab(68.3263, -27.7103,
-10.4855) contains.

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Color

**HunterLab(68.4329,
-27.7595, -10.5803)**

Conversions

Conversions Part 1

Format	Color
Hex	53C6D1
RGB	83, 198, 209
RGB Percent	33%, 78%, 82%
CMY	0.6745, 0.2235, 0.1804
CMYK	0.60, 0.05, 0.00, 0.18
HSL	185°, 58%, 57%
HSV	185°, 60%, 82%
XYZ	35.2700, 46.8306, 67.5018
YIQ	164.8690, -72.0710, -20.9590

Conversions

Conversions Part 2

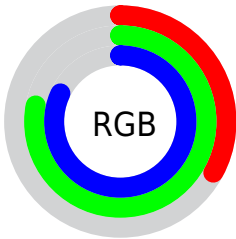
Format	Color
R_{YB}	83, 143, 209
Decimal	5490385
CIE _{Lab}	74.08, -28.98, -15.22
CIE _{LCh}	74, 32.734, 207.711
Yxy	46.8324, 0.2358, 0.3130
Android (android.graphics.Color)	4283680465 (0xFF53C6D1)
YUV	164.8690, 21.7566, -71.7991
Hunter-Lab	68.4329, -27.7595, -10.5803

Details

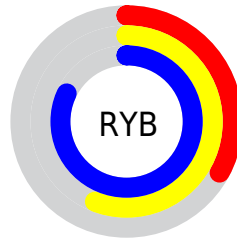
The HunterLab color **68.4329, -27.7595, -10.5803** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.1025, 38.3061, 19.3921**, and the grayscale version is **61.2226, -3.2667, 3.3263**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **47.2367, -22.6198, -10.2121** is the 20% darker color. If you saturate the color by 10%, you get **67.2247, -29.2695, -12.2913**, and if you desaturate by 10%, it is **69.8353, -25.5401, -8.6285**.

Distribution



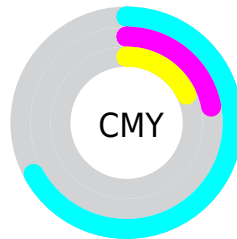
- Red (33%)
- Green (78%)
- Blue (82%)



- Red (33%)
- Yellow (56%)
- Blue (82%)



- Cyan (60%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (67%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4329, -27.7595, -10.5803 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 68.4329, -27.7595, -10.5803 by changing the saturation by 10% instead.

68.4329, -27.7595,
-10.5803

68.4329, -27.7595,
-10.5803

193.4283,
-45.7323, -8.7522

57.3613, -25.5747,
-10.5250

92.4464, -31.9561,
-10.5097

46.9599, -23.3086,
-10.4051

105.3252,
-33.9912, -10.3940

37.2764, -20.9348,
-10.2146

118.7520,
-35.9955, -10.2288

28.3688, -18.4133,
-9.9490

132.7054,
-37.9750, -10.0171

20.3116, -15.6797,
-9.6078

147.1661,
-39.9348, -9.7615

13.2063, -12.6449,
-9.2061

162.1170,

6.7227, -11.7648,

-41.8789, -9.4642

-10.1610

177.5424,
-43.8105, -9.1271

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.4329, -27.7595,
-10.5803

■ 68.4329, -27.7595,
-10.5803

■ 67.2247, -29.2695,
-12.2913

■ 69.8353, -25.5401,
-8.6285

■ 66.1972, -30.0907,
-13.7646

■ 71.4331, -22.6128,
-6.4472

■ 65.3359, -30.2739,
-15.0107


■ 73.2290, -18.9982,
-4.0494


■ 64.6215, -29.9809,
-16.0511

■ 75.2216, -14.7311,
-1.4531

■ 77.4072, -9.8558,

1.3215

 79.7801, -4.4225,
4.2531

 82.3337, 1.5155,
7.3209

 85.0603, 7.9053,
10.5053

 86.1225, 8.6759,
11.6919

Harmonies

Analogous

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



68.4342, -30.5941, 4.8312



68.4329, -27.7595, -10.5803



68.4342, -18.6455, -24.3465

Triad

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



68.4342, -27.7597, -10.5793



68.4342, 22.9799, -12.9398



68.4342, -2.4785, 26.1712

Complementary

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



68.4329, -27.7595, -10.5803



47.1025, 38.3061, 19.3921

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.



68.4342, 12.7481, 23.3818



68.4329, -27.7595, -10.5803



68.4342, 28.2271, 2.6001

Square

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



68.4342, -27.7597, -10.5793



68.4342, 10.5422, -25.9061



68.4342, 24.3300, 15.4832



68.4342, -16.7818, 24.1276

Rectangle

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



68.4329, -27.7595, -10.5803



68.4342, -9.7936, -29.5752



68.4342, 24.3300, 15.4832



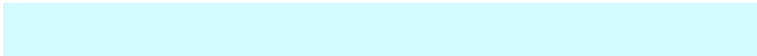
68.4342, 2.7076, 25.7839

Sweetspot

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



68.4342, -27.7597, -10.5793



94.7524, -17.2407, -1.1154



69.4551, -48.6433, 33.0053



43.4784, -8.7635, -0.9764

0.0000, NaN, NaN



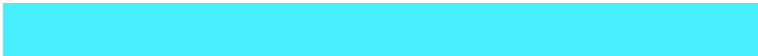
46.2646, -2.4686, 2.5136

Same Dimension

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



68.4342, -27.7597, -10.5793



83.8404, -36.9969, -15.8900



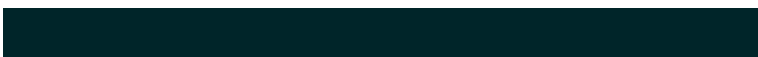
48.8998, 1.3439, -42.9843



36.3637, -4.4053, 0.7366



50.8140, -23.6319, -12.4987



12.2341, -5.8597, -2.6422

Inverse Universe

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



48.8062, 59.3535, -33.7913



56.6109, 87.2629, -49.0933



61.7466, 7.0847, 30.3126



34.6273, 2.6240, -0.8765



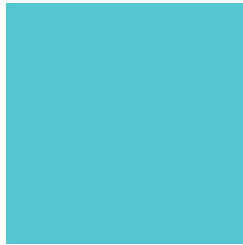
32.6770, 63.0602, -33.9215



7.7614, 15.0319, -8.4753

Previews

White Background



This preview shows how the HunterLab color 68.4329, -27.7595, -10.5803 looks on a white background.

Color Contrast Check

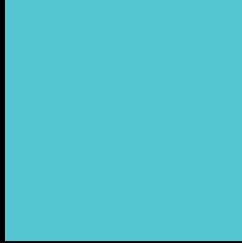
Large Text (above 18pt) WCAG AA × Fail

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 68.4329, -27.7595, -10.5803 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

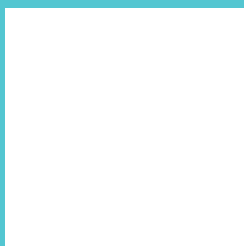
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.4329, -27.7595, -10.5803 Background



This preview shows how black text looks on a background with the HunterLab color 68.4329, -27.7595, -10.5803.



This preview shows how white text looks on a background with the HunterLab color 68.4329,

-27.7595, -10.5803.

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

68.4329, -27.7595, -10.5803

Protanopia

68.0128, -0.9467, -4.1560

Deuteranopia

68.0930, 5.0612, -13.3466



Tritanopia

68.3139, -26.2079, -12.9994

Trichromacy



Original Color

68.4329, -27.7595, -10.5803



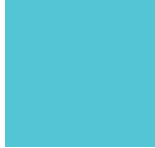
Protanomaly

67.5921, -13.1425, -7.0512



Deuteranomaly

67.5681, -9.2304, -13.1827



Tritanomaly

68.2428, -26.5530, -12.5298

Monochromacy



Original Color

68.4329, -27.7595, -10.5803



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.1913, -14.3896, -2.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4329, -27.7595, -10.5803 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(83, 198, 209)` looks like.

```
.text, #text, p{  
    color:rgb(83, 198, 209)  
}
```

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(83, 198, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 198, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4329, -27.7595, -10.5803 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(83, 198, 209) }
```


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

```
.border{ border-color:rgb(83, 198, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 198, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 198, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 198, 209);  
box-shadow:4px 4px 4px 4px rgb(83, 198,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4329, -27.7595, -10.5803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 198, 209) }
```

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

```
.background{ background-color: rgb(83, 198,  
209) }
```

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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