

Converting Colors

HunterLab(68.2684, -29.0479,
-8.0562)

Have a look what the booklet for
HunterLab(68.2684, -29.0479,
-8.0562) contains.

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Color

**HunterLab(68.2214,
-28.9284, -8.1165)**

Conversions

Conversions Part 1

Format	Color
Hex	52C6CC
RGB	82, 198, 204
RGB Percent	32%, 78%, 80%
CMY	0.6784, 0.2235, 0.2000
CMYK	0.60, 0.03, 0.00, 0.20
HSL	183°, 54%, 56%
HSV	183°, 60%, 80%
XYZ	34.5728, 46.5416, 64.2879
YIQ	164.0000, -71.0620, -22.7260

Conversions

Conversions Part 2

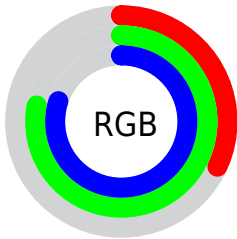
Format	Color
RYB	82, 141, 204
Decimal	5424844
CIELab	73.90, -30.56, -12.79
CIELCh	74, 33.132, 202.711
Yxy	46.5434, 0.2378, 0.3201
Android (android.graphics.Color)	4283614924 (0xFF52C6CC)
YUV	164.0000, 19.7200, -71.9140
Hunter-Lab	68.2214, -28.9284, -8.1165

Details

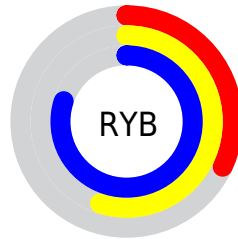
The HunterLab color **68.2214, -28.9284, -8.1165** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.1962, 39.0562, 18.0599**, and the grayscale version is **60.8733, -3.2480, 3.3074**.

A 20% lighter version of the original color is **91.9672, -34.5162, -4.9268**, and **47.0622, -23.6521, -7.7656** is the 20% darker color. If you saturate the color by 10%, you get **67.3080, -30.7309, -9.3854**, and if you desaturate by 10%, it is **69.3238, -26.4334, -6.6047**.

Distribution



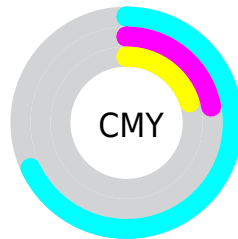
- Red (32%)
- Green (78%)
- Blue (80%)



- Red (32%)
- Yellow (55%)
- Blue (80%)



- Cyan (60%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2214, -28.9284, -8.1165 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 68.2214, -28.9284, -8.1165 by changing the saturation by 10% instead.

68.2214, -28.9284,
-8.1165

68.2214, -28.9284,
-8.1165

193.1292,
-47.5522, -5.5579

57.1619, -26.6495,
-8.1527

92.2126, -33.2954,
-7.8694

46.7733, -24.2814,
-8.1259

105.0810,
-35.4086, -7.6686

37.1037, -21.7957,
-8.0292

118.4978,
-37.4871, -7.4205

28.2112, -19.1492,
-7.8561

132.4416,
-39.5376, -7.1279

20.1706, -16.2725,
-7.6010

146.8931,
-41.5654, -6.7933

13.0842, -13.1273,
-7.2658

161.8350,

6.5680, -11.4941,

-43.5748, -6.4189

-8.2368

177.2518,
-45.5694, -6.0065

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2214, -28.9284,
-8.1165

■ 68.2214, -28.9284,
-8.1165

■ 67.3080, -30.7309,
-9.3854

■ 69.3238, -26.4334,
-6.6047

■ 66.5687, -31.8657,
-10.4197

■ 70.6181, -23.2420,
-4.8559

■ 65.9883, -32.3861,
-11.2340

■ 72.1087, -19.3702,
-2.8780

■ 65.5300, -32.4307,
-11.8760

■ 73.7960, -14.8484,
-0.6852

■ 65.5213, -32.4302,

■ 75.6778, -9.7181,

-11.8884

1.7055

■ 77.7499, -4.0280,
4.2746

■ 80.0065, 2.1690,
7.0024

■ 82.4410, 8.8189,
9.8691

■ 83.8212, 11.8765,
11.4497

Harmonies

Analogous

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



68.2227, -30.6671, 7.2006



68.2214, -28.9284, -8.1165



68.2227, -20.7156, -22.7948

Triad

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



68.2227, -28.9287, -8.1155



68.2227, 21.6208, -15.7090



68.2227, 0.1641, 26.2085

Complementary

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



68.2214, -28.9284, -8.1165



45.1962, 39.0562, 18.0599

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.



68.2227, 15.2915, 22.5790



68.2214, -28.9284, -8.1165



68.2227, 28.3750, 0.0321

Square

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



68.2227, -28.9287, -8.1155



68.2227, 8.2016, -27.8153



68.2227, 25.9615, 13.7427



68.2227, -14.7325, 24.9675

Rectangle

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



68.2214, -28.9284, -8.1165



68.2227, -12.2453, -29.1325



68.2227, 25.9615, 13.7427



68.2227, 5.4060, 25.5514

Sweetspot

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



68.2227, -28.9287, -8.1155



95.3302, -18.1242, -0.4160



67.5674, -47.5587, 33.0631



43.7905, -9.2344, -0.5955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2227, -28.9287, -8.1155



86.2959, -40.0954, -12.5275



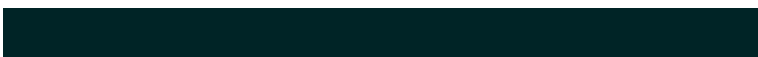
49.5992, -1.8553, -37.7588



35.5370, -4.4553, 0.8473



52.0208, -25.7767, -9.3769



11.9406, -6.0067, -1.9579

Inverse Universe

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



47.9066, 58.1738, -35.5851



56.9822, 88.7019, -54.0323



58.5970, 9.7699, 28.2000



33.7548, 2.6037, -1.0063



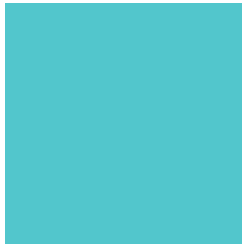
32.4575, 63.1476, -37.6551



7.3924, 14.4135, -8.8174

Previews

White Background



This preview shows how the HunterLab color 68.2214, -28.9284, -8.1165 looks on a white background.

Color Contrast Check

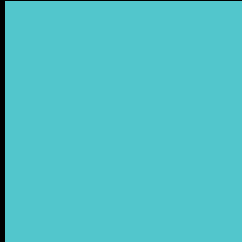
Large Text (above 18pt) WCAG AA × Fail

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 68.2214, -28.9284, -8.1165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

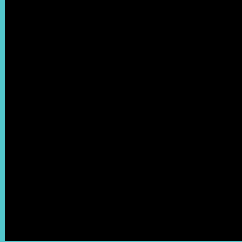
Any Text WCAG AA ✓ Pass

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 68.2214, -28.9284, -8.1165 Background



This preview shows how black text looks on a background with the HunterLab color 68.2214, -28.9284, -8.1165.



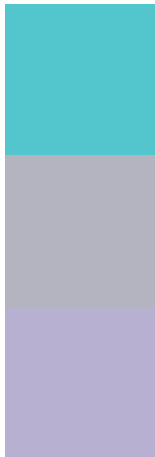
This preview shows how white text looks on a background with the HunterLab color 68.2214,

-28.9284, -8.1165.

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

68.2214, -28.9284, -8.1165

Protanopia

67.6382, -1.0432, -2.0540

Deuteranopia

67.7085, 4.8918, -11.0142



Tritanopia

68.3484, -26.0765, -12.9483

Trichromacy



Original Color

68.2214, -28.9284, -8.1165



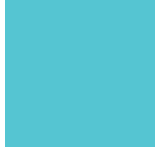
Protanomaly

67.1064, -13.6331, -5.0296



Deuteranomaly

67.0739, -9.7702, -11.0214



Tritanomaly

68.2033, -26.8507, -11.4479

Monochromacy



Original Color

68.2214, -28.9284, -8.1165



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.7484, -14.5310, -1.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2214, -28.9284, -8.1165 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(82, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(82, 198, 204)  
}
```

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(82, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2214, -28.9284, -8.1165 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(82, 198, 204) }
```


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

```
.border{ border-color:rgb(82, 198, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 198, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(82, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2214, -28.9284, -8.1165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 198, 204) }
```

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

```
.background{ background-color: rgb(82, 198,  
204) }
```

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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