

Converting Colors

HunterLab(70.6052, -28.3481,
8.0814)

Have a look what the booklet for
HunterLab(70.6052, -28.3481,
8.0814) contains.

HunterLab(70.6052, -28.3481, 8.0814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.6052,
-28.3481, 8.0814)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECAB1
RGB	126, 202, 177
RGB Percent	49%, 79%, 69%
CMY	0.5059, 0.2078, 0.3059
CMYK	0.38, 0.00, 0.12, 0.21
HSL	160°, 42%, 64%
HSV	160°, 38%, 79%
XYZ	37.6605, 49.8509, 49.2322
YIQ	176.4260, -37.2710, -23.8870

Conversions

Conversions Part 2

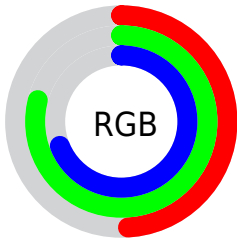
Format	Color
RYB	126, 171, 202
Decimal	8309425
CIELab	75.98, -29.21, 5.08
CIElCh	76, 29.652, 170.142
Yxy	49.8530, 0.2754, 0.3646
Android (android.graphics.Color)	4286499505 (0xFF7ECAB1)
YUV	176.4260, 0.2830, -44.2236
Hunter-Lab	70.6052, -28.3481, 8.0814

Details

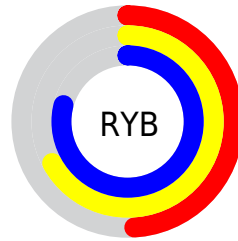
The HunterLab color **70.6052, -28.3481, 8.0814** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.5104, 27.0951, 2.2160**, and the grayscale version is **66.0789, -3.5258, 3.5902**.

A 20% lighter version of the original color is **93.3954, -30.5655, 8.0753**, and **49.0028, -24.1924, 6.6999** is the 20% darker color. If you saturate the color by 10%, you get **69.4339, -33.2510, 9.5774**, and if you desaturate by 10%, it is **71.9849, -22.7536, 6.7680**.

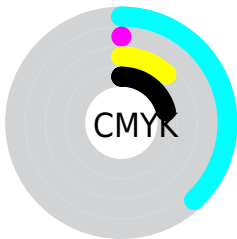
Distribution



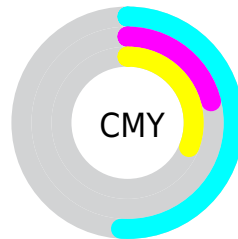
- Red (49%)
- Green (79%)
- Blue (69%)



- Red (49%)
- Yellow (67%)
- Blue (79%)



- Cyan (38%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)





- Cyan (51%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6052, -28.3481, 8.0814 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 70.6052, -28.3481, 8.0814 by changing the saturation by 10% instead.


 70.6052, -28.3481,
8.0814


 70.6052, -28.3481,
8.0814


196.4919,
-46.3729, 16.7540


 59.4109, -26.1635,
7.2200


 94.8457, -32.5518,
9.8670

 48.8789, -23.9000,
6.3769


 107.8301,
-34.5918, 10.7900

 39.0552, -21.5333,
5.5513


 121.3584,
-36.6017, 11.7335

 29.9953, -19.0262,
4.7407

135.4094,
-38.5875, 12.6975

 21.7701, -16.3198,
3.9398

149.9644,
-40.5540, 13.6818

 14.4747, -13.3120,
3.1387

165.0064,

 8.1357, -14.2376,

-42.5050, 14.6861

3.0295

180.5202,
-44.4437, 15.7102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6052, -28.3481,
8.0814

■ 70.6052, -28.3481,
8.0814

■ 69.4339, -33.2510,
9.5774

■ 71.9849, -22.7536,
6.7680

■ 68.4633, -37.4292,
11.2339

■ 73.5689, -16.5098,
5.6487

■ 67.6882, -40.8726,
13.0273

■ 75.3565, -9.6732,
4.7335

■ 67.0976, -43.5936,
14.9283


■ 77.3431, -2.3053,
4.0265


■ 66.6755, -45.6329,


■ 79.5229, 5.5299,


16.9035

3.5277


 66.3955, -47.0829,
18.9107

 81.8885, 13.7692,
3.2333

 66.3382, -47.3876,
19.3793

 82.9810, 17.7301,
1.2998

 83.2017, 18.8784,
-1.8348

 83.4303, 20.0651,
-5.0737

Harmonies

Analogous

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



70.6066, -23.2418, 18.3446



70.6052, -28.3481, 8.0814



70.6066, -27.2751, -5.5400

Triad

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



70.6066, -28.3490, 8.0823



70.6066, 5.7245, -24.6219



70.6066, 14.2937, 20.7881

Complementary

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



70.6052, -28.3481, 8.0814



54.5104, 27.0951, 2.2160

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.



70.6066, 23.2766, 12.0929



70.6052, -28.3481, 8.0814



70.6066, 18.0686, -14.5854

Square

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



70.6066, -28.3490, 8.0823



70.6066, -8.3144, -26.2732



70.6066, 24.7093, -0.6759



70.6066, 0.8899, 24.6785

Rectangle

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



70.6052, -28.3481, 8.0814



70.6066, -23.1658, -14.7069



70.6066, 24.7093, -0.6759



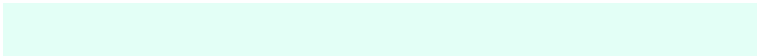
70.6066, 17.9730, 18.4196

Sweetspot

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



70.6066, -28.3490, 8.0823



97.2022, -15.8068, 6.5483



70.9653, -29.3308, 26.7232



44.8210, -7.8825, 3.1039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6066, -28.3490, 8.0823



90.6311, -42.0591, 12.0535



67.2610, -18.0930, -8.1280



35.5835, -5.1836, 2.3150



53.2299, -37.9143, 15.3133



12.1465, -8.2671, 2.6642

Inverse Universe

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



54.5104, 27.0951, 2.2160



65.8055, 44.0406, 3.3712



56.9500, 17.2759, 14.8443



33.5761, 1.6454, 1.5349



28.8986, 50.4286, 11.3959



6.6696, 11.8416, 1.0561

Previews

White Background



This preview shows how the HunterLab color 70.6052, -28.3481, 8.0814 looks on a white background.

Color Contrast Check

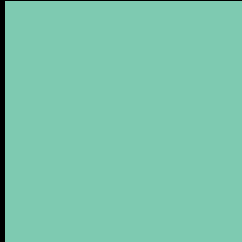
Large Text (above 18pt) WCAG AA × Fail

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 70.6052, -28.3481, 8.0814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

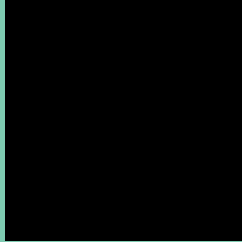
Any Text WCAG AA ✓ Pass

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 70.6052, -28.3481, 8.0814 Background



This preview shows how black text looks on a background with the HunterLab color 70.6052, -28.3481, 8.0814.



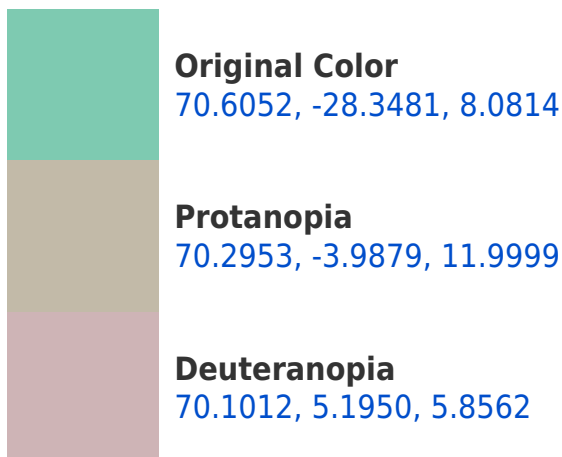
This preview shows how white text looks on a background with the HunterLab color 70.6052, -28.3481, 8.0814.

-28.3481, 8.0814.

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





Tritanopia

70.6311, -17.5418, -9.6275

Trichromacy



Original Color

70.6052, -28.3481, 8.0814

Protanomaly

70.0532, -14.1413, 10.3104

Deuteranomaly

69.7200, -8.4560, 6.0928

Tritanomaly

70.6559, -21.6738, -2.6951

Monochromacy



Original Color

70.6052, -28.3481, 8.0814

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.1577, -13.1070, 4.8905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6052, -28.3481, 8.0814 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(126, 202, 177)` looks like.

```
.text, #text, p{  
    color:rgb(126, 202, 177)  
}
```

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(126, 202, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 202, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6052, -28.3481, 8.0814 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(126, 202, 177) }
```


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

```
.border{ border-color:rgb(126, 202, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 202, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 202, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 202, 177); box-shadow:4px 4px 4px 4px rgb(126, 202, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6052, -28.3481, 8.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 202, 177) }
```

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

```
.background{ background-color: rgb(126,  
202, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor