

Converting Colors

HunterLab(80.5254, -28.9033,
0.6173)

Have a look what the booklet for
HunterLab(80.5254, -28.9033,
0.6173) contains.

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Color

**HunterLab(80.6089,
-29.1589, 0.8762)**

Conversions

Conversions Part 1

Format	Color
Hex	8CE2D9
RGB	140, 226, 217
RGB Percent	55%, 89%, 85%
CMY	0.4510, 0.1137, 0.1490
CMYK	0.38, 0.00, 0.04, 0.11
HSL	174°, 60%, 72%
HSV	174°, 38%, 89%
XYZ	50.5360, 64.9779, 75.5241
YIQ	199.2600, -48.3670, -21.0310

Conversions

Conversions Part 2

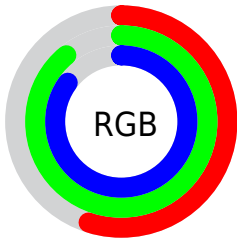
Format	Color
RYB	140, 185, 226
Decimal	9233113
CIELab	84.47, -28.01, -3.81
CIELCh	84, 28.265, 187.749
Yxy	64.9805, 0.2645, 0.3401
Android (android.graphics.Color)	4287423193 (0xFF8CE2D9)
YUV	199.2600, 8.7458, -51.9710
Hunter-Lab	80.6089, -29.1589, 0.8762

Details

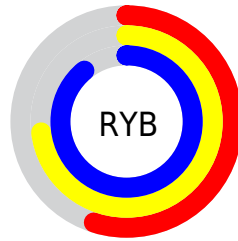
The HunterLab color $80.6089, -29.1589, 0.8762$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $60.9071, 28.7204, 10.3522$, and the grayscale version is $75.6638, -4.0372, 4.1110$.

A 20% lighter version of the original color is $95.1895, -22.4982, -0.6662$, and $57.6567, -24.8868, -0.0587$ is the 20% darker color. If you saturate the color by 10%, you get $79.4307, -33.8175, 0.5473$, and if you desaturate by 10%, it is $82.0205, -23.7196, 1.4968$.

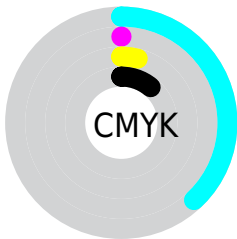
Distribution



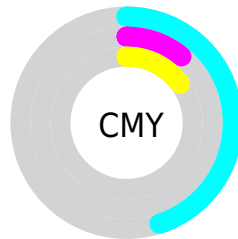
- Red (55%)
- Green (89%)
- Blue (85%)



- Red (55%)
- Yellow (73%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6089, -29.1589, 0.8762 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 80.6089, -29.1589, 0.8762 by changing the saturation by 10% instead.

■ 80.6089, -29.1589,
0.8762

■ 80.6089, -29.1589,
0.8762

210.4096,
-46.5387, 6.6693

■ 68.8805, -27.0922,
0.4101

■ 105.8404,
-33.1684, 1.9310

■ 57.7822, -24.9665,
-0.0136

■ 119.2882,
-35.1265, 2.5128

■ 47.3537, -22.7650,
-0.3899

133.2618,
-37.0622, 3.1286

■ 37.6411, -20.4627,
-0.7141

147.7420,
-38.9799, 3.7770

■ 28.7019, -18.0219,
-0.9800

162.7117,
-40.8836, 4.4564

■ 20.6097, -15.3822,
-1.1791

178.1554,

■ 13.4648, -12.4374,

-42.7763, 5.1656

-1.2990

194.0591,
-44.6606, 5.9036

■ 7.0375, -12.3157,
-1.8616

0.0000, NaN, NaN

■ 80.6089, -29.1589,
0.8762

■ 80.6089, -29.1589,
0.8762

■ 79.4307, -33.8175,
0.5473

■ 82.0205, -23.7196,
1.4968

■ 78.4757, -37.6735,
0.5024

■ 83.6626, -17.5345,
2.4034

■ 77.7360, -40.7305,
0.7306

■ 85.5358, -10.6558,
3.5891

■ 77.1974, -43.0173,
1.2120

■ 87.6365, -3.1439,
5.0412

■ 76.8402, -44.5937,
1.9176

■ 89.9590, 4.9352,
6.7439

■ 76.6329, -45.5734,
2.8028

■ 90.2417, 6.0334,
5.9454

■ 76.6000, -45.7340,
2.9833

■ 90.3163, 6.4332,
4.8804

■ 90.3919, 6.8376,
3.8028

■ 90.4684, 7.2467,
2.7127

Harmonies

Analogous

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



80.6105, -27.6221, 13.4500



80.6089, -29.1589, 0.8762



80.6105, -24.4049, -12.8161

Triad

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



80.6105, -29.1598, 0.8773



80.6105, 12.7515, -18.4639



80.6105, 6.0871, 24.5827

Complementary

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



80.6089, -29.1589, 0.8762



60.9071, 28.7204, 10.3522

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.



80.6105, 17.9792, 18.4764



80.6089, -29.1589, 0.8762



80.6105, 22.0053, -5.8662

Square

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



80.6105, -29.1598, 0.8773



80.6105, -0.6633, -25.1530



80.6105, 23.9805, 7.7473



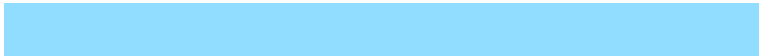
80.6105, -7.8842, 25.7673

Rectangle

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



80.6089, -29.1589, 0.8762



80.6105, -18.1031, -20.2643



80.6105, 23.9805, 7.7473



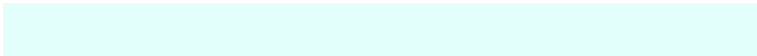
80.6105, 10.4875, 23.0947

Sweetspot

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



80.6105, -29.1598, 0.8773



97.4038, -14.6811, 3.6717



79.2313, -38.3653, 29.5829



44.9257, -7.2966, 1.6103

0.0000, NaN, NaN



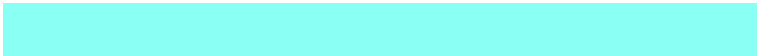
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6105, -29.1598, 0.8773



91.2973, -37.9111, 0.6698



70.1593, -11.7953, -17.7816



39.4288, -5.3873, 1.5761



57.8650, -34.4883, 2.1241



15.2581, -8.9377, 0.2225

Inverse Universe

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



60.9071, 28.7204, 10.3522



64.4611, 41.6786, 13.9190



69.2378, 10.4111, 21.5989



37.0456, 1.4966, 2.6707



30.4456, 52.2870, 18.5261



8.0653, 13.9499, 4.1434

Previews

White Background



This preview shows how the HunterLab color 80.6089, -29.1589, 0.8762 looks on a white background.

Color Contrast Check

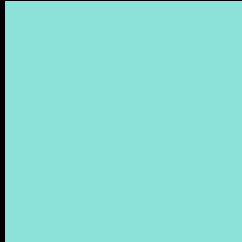
Large Text (above 18pt) WCAG AA × Fail

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 80.6089, -29.1589, 0.8762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

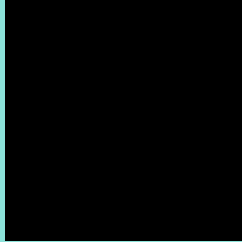
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

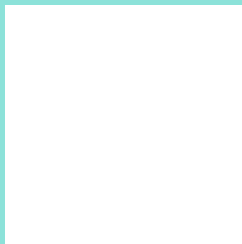
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6089, -29.1589, 0.8762 Background



This preview shows how black text looks on a background with the HunterLab color 80.6089, -29.1589, 0.8762.



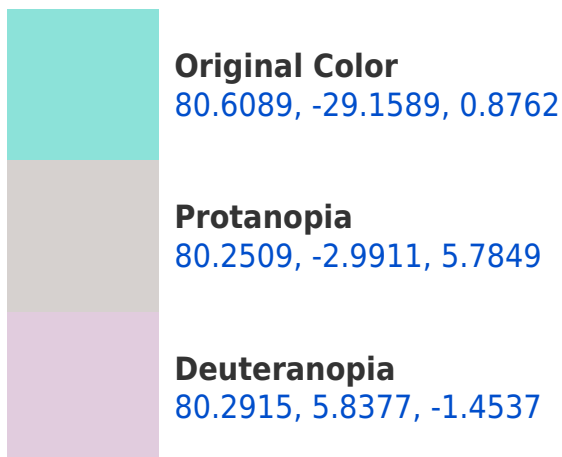
This preview shows how white text looks on a background with the HunterLab color 80.6089,

-29.1589, 0.8762.

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

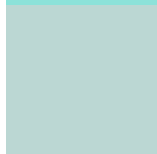
80.4020, -21.4766, -11.6241

Trichromacy



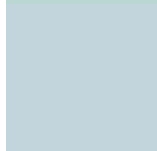
Original Color

80.6089, -29.1589, 0.8762



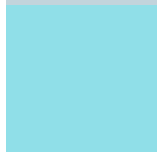
Protanomaly

79.9180, -13.5457, 3.2870



Deuteranomaly

79.8271, -8.4172, -1.2487



Tritanomaly

80.3311, -24.0221, -7.2681

Monochromacy



Original Color

80.6089, -29.1589, 0.8762



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.1506, -14.0066, 2.4201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6089, -29.1589, 0.8762 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(140, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(140, 226, 217)  
}
```

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(140, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6089, -29.1589, 0.8762 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(140, 226, 217) }
```


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

```
.border{ border-color:rgb(140, 226, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 226, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(140, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6089, -29.1589, 0.8762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 226, 217) }
```

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

```
.background{ background-color: rgb(140,  
226, 217) }
```

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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