

Converting Colors

HunterLab(80.2771, -27.2416,
-2.9481)

Have a look what the booklet for
HunterLab(80.2771, -27.2416,
-2.9481) contains.

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Color

**HunterLab(80.1677,
-26.9038, -3.2276)**

Conversions

Conversions Part 1

Format	Color
Hex	8CE0E0
RGB	140, 224, 224
RGB Percent	55%, 88%, 88%
CMY	0.4510, 0.1216, 0.1216
CMYK	0.37, 0.00, 0.00, 0.12
HSL	180°, 58%, 71%
HSV	180°, 37%, 88%
XYZ	50.9254, 64.2686, 80.2421
YIQ	198.8840, -50.0640, -17.8080

Conversions

Conversions Part 2

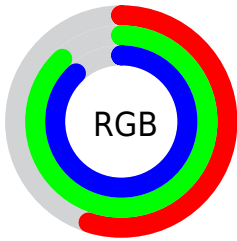
Format	Color
RYB	140, 182, 224
Decimal	9232608
CIELab	84.11, -25.39, -8.06
CIELCh	84, 26.635, 197.605
Yxy	64.2711, 0.2606, 0.3289
Android (android.graphics.Color)	4287422688 (0xFF8CE0E0)
YUV	198.8840, 12.3822, -51.6413
Hunter-Lab	80.1677, -26.9038, -3.2276

Details

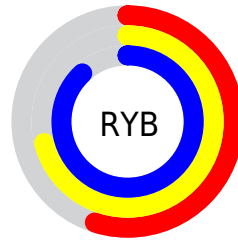
The HunterLab color $80.1677, -26.9038, -3.2276$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $60.4142, 26.8020, 13.3446$, and the grayscale version is $75.4892, -4.0279, 4.1015$.

A 20% lighter version of the original color is $95.1895, -22.4982, -0.6662$, and $57.5546, -23.1683, -3.6086$ is the 20% darker color. If you saturate the color by 10%, you get $79.0691, -31.0735, -4.7027$, and if you desaturate by 10%, it is $81.4980, -21.9522, -1.4710$.

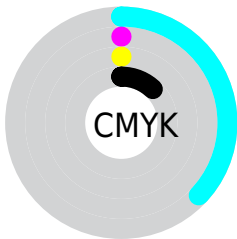
Distribution



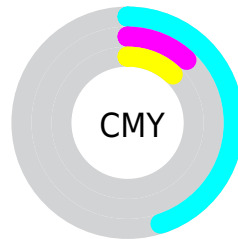
- Red (55%)
- Green (88%)
- Blue (88%)



- Red (55%)
- Yellow (71%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1677, -26.9038, -3.2276 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 80.1677, -26.9038, -3.2276 by changing the saturation by 10% instead.

80.1677, -26.9038,
-3.2276

80.1677, -26.9038,
-3.2276

209.8018,
-43.2750, 1.1862

68.4619, -24.9771,
-3.5114

105.3572,
-30.6553, -2.5156

57.3874, -23.0006,
-3.7443

118.7853,
-32.4935, -2.0960

46.9843, -20.9595,
-3.9201

132.7399,
-34.3142, -1.6369

37.2991, -18.8315,
-4.0328

147.2019,
-36.1216, -1.1403

28.3895, -16.5829,
-4.0746

162.1539,
-37.9188, -0.6082

20.3301, -14.1593,
-4.0354

177.5805,

13.2223, -11.4643,

-39.7087, -0.0422

-3.9031

193.4675,
-41.4935, 0.5564

■ 6.7427, -11.7997,
-4.6124

0.0000, NaN, NaN

■ 80.1677, -26.9038,
-3.2276

■ 80.1677, -26.9038,
-3.2276

■ 79.0691, -31.0735,
-4.7027

■ 81.4980, -21.9522,
-1.4710

■ 78.1915, -34.4450,
-5.8957

■ 83.0575, -16.2487,
0.5528

■ 77.5268, -37.0267,
-6.8086

■ 84.8472, -9.8408,
2.8293

■ 77.0608, -38.8517,
-7.4535

■ 86.8638, -2.7852,
5.3393

■ 76.7738, -39.9818,
-7.8526

■ 89.1022, 4.8551,
8.0613

■ 76.6364, -40.5246,
-8.0440

■ 89.4179, 5.9173,
8.4398

■ 76.6128, -40.6179,
-8.0769

■ 89.4179, 5.9174,
8.4395

■ 89.4179, 5.9175,
8.4392

■ 89.4179, 5.9176,
8.4389

Harmonies

Analogous

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



80.1693, -27.4287, 9.3383



80.1677, -26.9038, -3.2276



80.1693, -20.5670, -15.4240

Triad

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



80.1693, -26.9046, -3.2264



80.1693, 15.1800, -13.5299



80.1693, 1.1964, 24.4153

Complementary

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



80.1677, -26.9038, -3.2276



60.4142, 26.8020, 13.3446

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.



80.1693, 13.4167, 20.1185



80.1677, -26.9038, -3.2276



80.1693, 21.8310, -0.9513

Square

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



80.1693, -26.9046, -3.2264



80.1693, 3.4791, -21.9977



80.1693, 21.1657, 11.2776



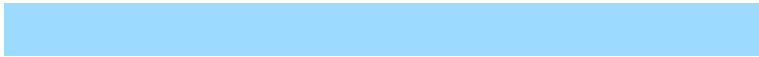
80.1693, -11.7585, 24.0070

Rectangle

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



80.1677, -26.9038, -3.2276



80.1693, -13.6540, -21.1000



80.1693, 21.1657, 11.2776



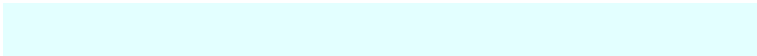
80.1693, 5.5415, 23.5062

Sweetspot

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



80.1693, -26.9046, -3.2264



97.5001, -14.1447, 2.3008



78.0418, -39.4939, 28.5471



44.9758, -7.0167, 0.8965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1693, -26.9046, -3.2264



91.8352, -35.0186, -5.1029



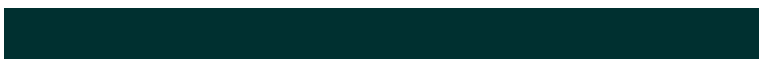
67.0758, -7.5087, -21.1375



39.4619, -5.2038, 1.1058



58.4495, -30.9882, -6.1621



15.3884, -8.1584, -1.6224

Inverse Universe

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



60.4142, 26.8020, 13.3446



64.7999, 39.2262, 17.8251



71.1536, 5.7283, 23.2695



37.0143, 1.3281, 3.1179



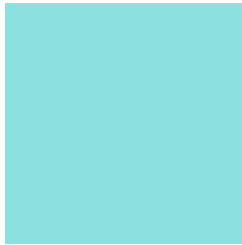
30.3715, 52.0122, 19.6251



7.9961, 13.6936, 5.1666

Previews

White Background



This preview shows how the HunterLab color 80.1677, -26.9038, -3.2276 looks on a white background.

Color Contrast Check

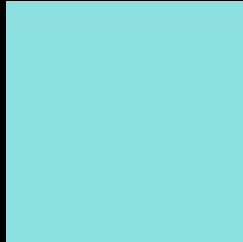
Large Text (above 18pt) WCAG AA × Fail

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 80.1677, -26.9038, -3.2276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

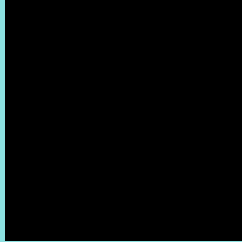
Any Text WCAG AA ✓ Pass

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 80.1677, -26.9038, -3.2276 Background



This preview shows how black text looks on a background with the HunterLab color 80.1677, -26.9038, -3.2276.



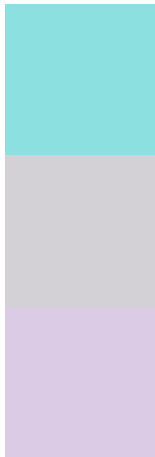
This preview shows how white text looks on a background with the HunterLab color 80.1677,

-26.9038, -3.2276.

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

80.1677, -26.9038, -3.2276

Protanopia

79.8847, -2.2500, 1.9680

Deuteranopia

79.7051, 5.8035, -5.3835



Tritanopia

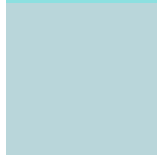
80.2520, -22.1049, -11.2673

Trichromacy



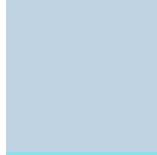
Original Color

80.1677, -26.9038, -3.2276



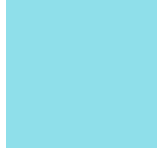
Protanomaly

79.6677, -12.3586, -0.4891



Deuteranomaly

79.5053, -7.4679, -5.3349



Tritanomaly

80.3464, -23.8227, -8.3498

Monochromacy



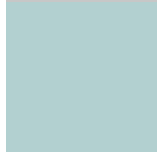
Original Color

80.1677, -26.9038, -3.2276



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.8966, -13.1623, 1.1417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1677, -26.9038, -3.2276 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, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(140, 224, 224)  
}
```

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, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1677, -26.9038, -3.2276 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, 224, 224) }
```


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

```
.border{ border-color:rgb(140, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(140, 224,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1677, -26.9038, -3.2276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 224, 224) }
```

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

```
.background{ background-color: rgb(140,  
224, 224) }
```

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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