

Converting Colors

HunterLab(80.7284, -27.2132,
2.6931)

Have a look what the booklet for
HunterLab(80.7284, -27.2132,
2.6931) contains.

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Color

**HunterLab(80.7400,
-27.1282, 2.5597)**

Conversions

Conversions Part 1

Format	Color
Hex	96E1D6
RGB	150, 225, 214
RGB Percent	59%, 88%, 84%
CMY	0.4118, 0.1176, 0.1608
CMYK	0.33, 0.00, 0.05, 0.12
HSL	171°, 56%, 74%
HSV	171°, 33%, 88%
XYZ	51.6405, 65.1895, 73.4794
YIQ	201.3210, -41.1690, -19.3210

Conversions

Conversions Part 2

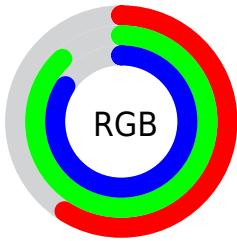
Format	Color
RYB	150, 190, 225
Decimal	9888214
CIELab	84.58, -25.55, -2.01
CIELCh	85, 25.626, 184.500
Yxy	65.1921, 0.2714, 0.3425
Android (android.graphics.Color)	4288078294 (0xFF96E1D6)
YUV	201.3210, 6.2507, -45.0085
Hunter-Lab	80.7400, -27.1282, 2.5597

Details

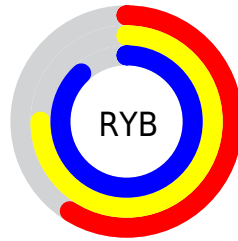
The HunterLab color $80.7400, -27.1282, 2.5597$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.5573, 24.6859, 8.1391$, and the grayscale version is $76.5502, -4.0845, 4.1591$.

A 20% lighter version of the original color is $95.8446, -20.1082, 0.1821$, and $57.7633, -22.9968, 1.5230$ is the 20% darker color. If you saturate the color by 10%, you get $79.4302, -32.3162, 2.5237$, and if you desaturate by 10%, it is $82.2836, -21.1819, 2.8818$.

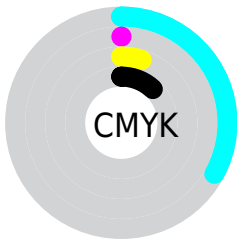
Distribution



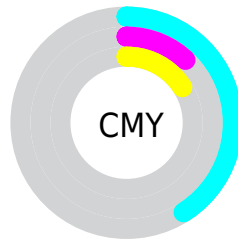
- Red (59%)
- Green (88%)
- Blue (84%)



- Red (59%)
- Yellow (75%)
- Blue (88%)



- Cyan (33%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (41%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7400, -27.1282, 2.5597 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 80.7400, -27.1282, 2.5597 by changing the saturation by 10% instead.

80.7400, -27.1282,
2.5597

80.7400, -27.1282,
2.5597

210.5901,
-43.5550, 8.9520

69.0050, -25.1951,
2.0133

105.9840,
-30.8929, 3.7646

57.8995, -23.2121,
1.5052

119.4376,
-32.7375, 4.4170

47.4635, -21.1647,
1.0395

133.4168,
-34.5645, 5.1009

37.7429, -19.0308,
0.6201

147.9024,
-36.3780, 5.8151

28.7949, -16.7769,
0.2518

162.8774,
-38.1813, 6.5583

20.6930, -14.3499,
-0.0587

178.3262,

13.5371, -11.6552,

-39.9772, 7.3295

-0.3015

194.2348,
-41.7678, 8.1277

■ 7.1227, -12.4647,
-0.7825

0.0000, NaN, NaN

■ 80.7400, -27.1282,
2.5597

■ 80.7400, -27.1282,
2.5597

■ 79.4302, -32.3162,
2.5237

■ 82.2836, -21.1819,
2.8818

■ 78.3458, -36.7120,
2.7659

■ 84.0563, -14.5208,
3.4849

■ 77.4813, -40.3059,
3.2758

■ 86.0572, -7.2037,
4.3628

■ 76.8251, -43.1114,
4.0346

■ 88.2814, 0.7048,
5.5040

■ 76.3606, -45.1705,
5.0151

■ 89.9190, 6.4546,
5.9125

■ 76.0645, -46.5597,
6.1817

■ 90.0234, 7.0128,
4.4236

■ 75.9330, -47.2205,
7.0257

■ 90.1295, 7.5803,
2.9103

■ 90.2376, 8.1570,
1.3725

■ 90.3475, 8.7428,
-0.1897

Harmonies

Analogous

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



80.7416, -25.0879, 13.7232



80.7400, -27.1282, 2.5597



80.7416, -23.3715, -9.8190

Triad

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



80.7416, -27.1292, 2.5608



80.7416, 9.9116, -17.0611



80.7416, 6.4131, 22.5930

Complementary

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



80.7400, -27.1282, 2.5597



63.5573, 24.6859, 8.1391

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.



80.7416, 16.6968, 16.4181



80.7400, -27.1282, 2.5597



80.7416, 18.8022, -6.1989

Square

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



80.7416, -27.1292, 2.5608



80.7416, -2.3977, -22.2007



80.7416, 21.3580, 6.1871



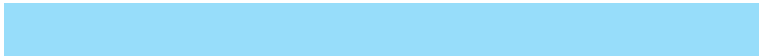
80.7416, -6.2096, 24.2038

Rectangle

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



80.7400, -27.1282, 2.5597



80.7416, -17.9393, -16.7705



80.7416, 21.3580, 6.1871



80.7416, 10.2826, 21.0344

Sweetspot

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



80.7416, -27.1292, 2.5608



97.5919, -14.0616, 4.3120



79.7861, -34.0716, 27.1245



45.0037, -7.0461, 1.9336

0.0000, NaN, NaN



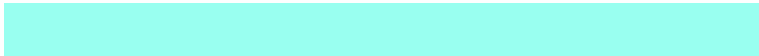
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7416, -27.1292, 2.5608



91.9705, -35.5110, 2.8869



72.5634, -12.5105, -13.7122



39.4157, -5.4604, 1.7634



57.6520, -35.7734, 5.1645



15.2099, -9.2284, 0.9104

Inverse Universe

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



63.5573, 24.6859, 8.1391



68.4604, 35.8417, 10.7446



70.2570, 9.5030, 19.1072



37.0582, 1.5649, 2.4896



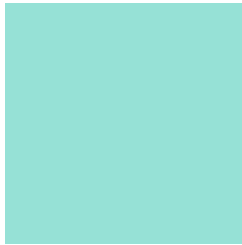
30.4927, 52.4614, 17.8290



8.0929, 14.0518, 3.7375

Previews

White Background



This preview shows how the HunterLab color 80.7400, -27.1282, 2.5597 looks on a white background.

Color Contrast Check

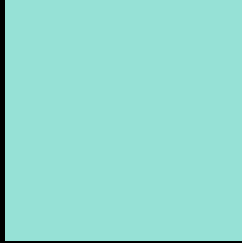
Large Text (above 18pt) WCAG AA × Fail

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 80.7400, -27.1282, 2.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

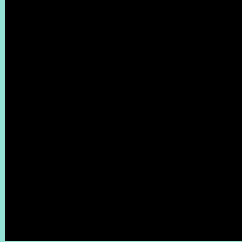
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

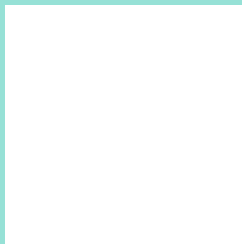
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7400, -27.1282, 2.5597 Background



This preview shows how black text looks on a background with the HunterLab color 80.7400, -27.1282, 2.5597.



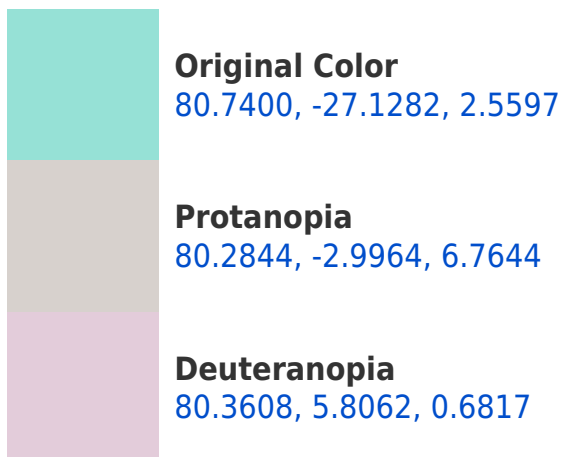
This preview shows how white text looks on a background with the HunterLab color 80.7400,

-27.1282, 2.5597.

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

80.6305, -19.0195, -10.6968

Trichromacy



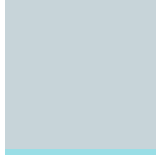
Original Color

80.7400, -27.1282, 2.5597



Protanomaly

80.1444, -12.9188, 5.0119



Deuteranomaly

80.1491, -7.4790, 0.6955



Tritanomaly

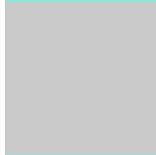
80.5144, -21.7798, -5.8969

Monochromacy



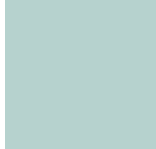
Original Color

80.7400, -27.1282, 2.5597



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.7782, -13.3792, 3.1800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7400, -27.1282, 2.5597 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(150, 225, 214)` looks like.

```
.text, #text, p{  
    color:rgb(150, 225, 214)  
}
```

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(150, 225, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 225, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7400, -27.1282, 2.5597 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(150, 225, 214) }
```


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

```
.border{ border-color:rgb(150, 225, 214) }
```

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

Here you see how a box with a 4 pixel rgb(150, 225, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 225, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 225, 214);  
box-shadow:4px 4px 4px 4px rgb(150, 225,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7400, -27.1282, 2.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 225, 214) }
```

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

```
.background{ background-color: rgb(150,  
225, 214) }
```

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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