

Converting Colors

HunterLab(76.5153, -28.4922,
0.4183)

Have a look what the booklet for
HunterLab(76.5153, -28.4922,
0.4183) contains.

HunterLab(76.4275, -28.3053, 0.3052)	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(76.4275,
-28.3053, 0.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	82D8D0
RGB	130, 216, 208
RGB Percent	51%, 85%, 82%
CMY	0.4902, 0.1529, 0.1843
CMYK	0.40, 0.00, 0.04, 0.15
HSL	174°, 52%, 68%
HSV	174°, 40%, 85%
XYZ	45.1470, 58.4116, 68.5695
YIQ	189.3740, -48.6880, -20.7200

Conversions

Conversions Part 2

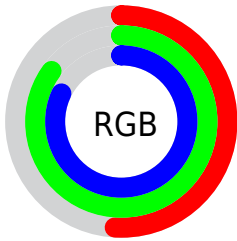
Format	Color
RYB	130, 175, 216
Decimal	8575184
CIELab	80.97, -27.84, -4.24
CIELCh	81, 28.162, 188.668
Yxy	58.4139, 0.2623, 0.3394
Android (android.graphics.Color)	4286765264 (0xFF82D8D0)
YUV	189.3740, 9.1826, -52.0710
Hunter-Lab	76.4275, -28.3053, 0.3052

Details

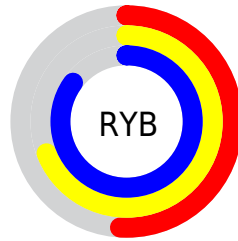
The HunterLab color $76.4275, -28.3053, 0.3052$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $56.9217, 28.6164, 10.5284$, and the grayscale version is $71.4723, -3.8136, 3.8832$.

A 20% lighter version of the original color is $94.5012, -25.0278, -1.5638$, and $54.1098, -24.0913, -0.5782$ is the 20% darker color. If you saturate the color by 10%, you get $75.3545, -32.5467, -0.0765$, and if you desaturate by 10%, it is $77.7204, -23.3212, 0.9632$.

Distribution



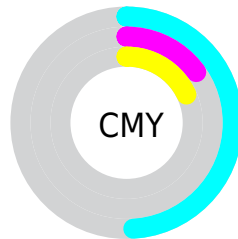
- Red (51%)
- Green (85%)
- Blue (82%)



- Red (51%)
- Yellow (69%)
- Blue (85%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)





- Cyan (49%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4275, -28.3053, 0.3052 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 76.4275, -28.3053, 0.3052 by changing the saturation by 10% instead.


 76.4275, -28.3053,
0.3052


 76.4275, -28.3053,
0.3052


204.6281,
-45.6809, 5.8515


 64.9165, -26.2290,
-0.1268


 101.2548,
-32.3241, 1.2970

 54.0482, -24.0889,
-0.5141


 114.5134,
-34.2836, 1.8494

 43.8650, -21.8662,
-0.8514


 128.3050,
-36.2191, 2.4372

 34.4163, -19.5323,
-1.1331

142.6096,
-38.1355, 3.0585

 25.7645, -17.0434,
-1.3523

157.4096,
-40.0368, 3.7118

 17.9911, -14.3274,
-1.4989

172.6889,

 11.2097, -12.0615,

-41.9264, 4.3959

-1.5579

188.4328,
-43.8070, 5.1095

■ 3.2742, -5.7299,
-5.1951

0.0000, NaN, NaN

■ 76.4275, -28.3053,
0.3052

■ 76.4275, -28.3053,
0.3052

■ 75.3545, -32.5467,
-0.0765

■ 77.7204, -23.3212,
0.9632

■ 74.4911, -36.0287,
-0.1896

■ 79.2312, -17.6242,
1.8921

■ 73.8291, -38.7590,
-0.0446

■ 80.9608, -11.2610,
3.0855

■ 73.3544, -40.7697,
0.3392

■ 82.9062, -4.2869,
4.5315

■ 73.0474, -42.1225,
0.9336

■ 85.0626, 3.2368,
6.2145

■ 72.8692, -42.9633,
1.6852

■ 86.9162, 9.5707,
7.5074

■ 72.8662, -42.9775,
1.6995

■ 86.9778, 9.8982,
6.6264

■ 87.0402, 10.2292,
5.7362

■ 87.1032, 10.5636,
4.8366

Harmonies

Analogous

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



76.4290, -26.9970, 12.6860



76.4275, -28.3053, 0.3052



76.4290, -23.4893, -13.1157

Triad

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



76.4290, -28.3061, 0.3063



76.4290, 12.9938, -17.9802



76.4290, 5.6882, 23.9321

Complementary

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



76.4275, -28.3053, 0.3052



56.9217, 28.6164, 10.5284

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.



76.4290, 17.4783, 18.1569



76.4275, -28.3053, 0.3052



76.4290, 21.8975, -5.4771

Square

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



76.4290, -28.3061, 0.3063



76.4290, -0.0917, -24.8212



76.4290, 23.5937, 7.8234



76.4290, -7.9924, 24.9324

Rectangle

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



76.4275, -28.3053, 0.3052



76.4290, -17.2398, -20.3487



76.4290, 23.5937, 7.8234



76.4290, 10.0305, 22.5405

Sweetspot

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



76.4290, -28.3061, 0.3063



97.1953, -15.4219, 3.3648



74.9536, -37.8919, 28.8160



44.8364, -7.6130, 1.4650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4290, -28.3061, 0.3063



91.0945, -38.6318, -0.0488



65.5728, -10.6337, -18.5239



37.5327, -5.0924, 1.4536



56.0662, -33.0179, 1.1984



13.7909, -7.9793, -0.0125

Inverse Universe

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



56.9217, 28.6164, 10.5284



63.1973, 43.6388, 14.9557



65.5034, 9.8966, 21.4192



35.2695, 1.3880, 2.5865



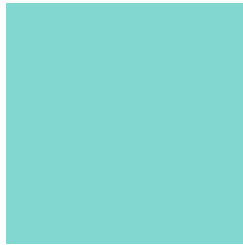
29.4588, 50.5750, 18.0592



7.2803, 12.5892, 3.7632

Previews

White Background



This preview shows how the HunterLab color 76.4275, -28.3053, 0.3052 looks on a white background.

Color Contrast Check

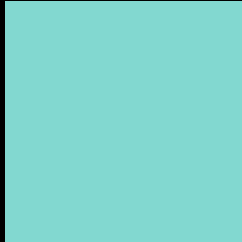
Large Text (above 18pt) WCAG AA × Fail

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 76.4275, -28.3053, 0.3052 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

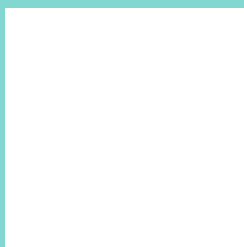
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4275, -28.3053, 0.3052 Background



This preview shows how black text looks on a background with the HunterLab color 76.4275, -28.3053, 0.3052.



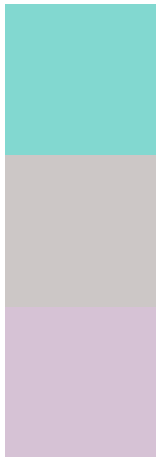
This preview shows how white text looks on a background with the HunterLab color 76.4275, -28.3053, 0.3052.

-28.3053, 0.3052.

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

76.4275, -28.3053, 0.3052

Protanopia

76.0009, -2.6083, 5.1069

Deuteranopia

75.9499, 5.8305, -2.2403



Tritanopia

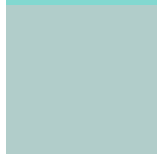
76.5088, -21.3653, -11.2443

Trichromacy



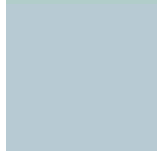
Original Color

76.4275, -28.3053, 0.3052



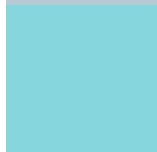
Protanomaly

75.6796, -13.0374, 2.6291



Deuteranomaly

75.5060, -8.2429, -2.0104



Tritanomaly

76.4430, -23.8801, -6.9145

Monochromacy



Original Color

76.4275, -28.3053, 0.3052



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.9090, -13.6594, 2.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4275, -28.3053, 0.3052 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(130, 216, 208)` looks like.

```
.text, #text, p{  
    color:rgb(130, 216, 208)  
}
```

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(130, 216, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 216, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4275, -28.3053, 0.3052 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(130, 216, 208) }
```


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

```
.border{ border-color:rgb(130, 216, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 216, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 216, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 216, 208);  
box-shadow:4px 4px 4px 4px rgb(130, 216,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4275, -28.3053, 0.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 216, 208) }
```

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

```
.background{ background-color: rgb(130,  
216, 208) }
```

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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