

Converting Colors

HunterLab(76.7092, -29.2760,
3.0855)

Have a look what the booklet for
HunterLab(76.7092, -29.2760,
3.0855) contains.

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Color

**HunterLab(76.7092,
-29.2760, 3.0855)**

Conversions

Conversions Part 1

Format	Color
Hex	84D9CB
RGB	132, 217, 203
RGB Percent	52%, 85%, 80%
CMY	0.4823, 0.1490, 0.2039
CMYK	0.39, 0.00, 0.06, 0.15
HSL	170°, 53%, 68%
HSV	170°, 39%, 85%
XYZ	45.1081, 58.8430, 65.4803
YIQ	189.9890, -46.1660, -22.3740

Conversions

Conversions Part 2

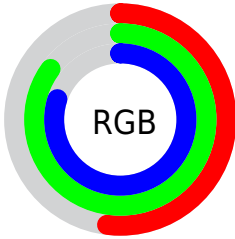
Format	Color
RYB	132, 178, 217
Decimal	8706507
CIELab	81.21, -28.98, -1.22
CIELCh	81, 29.005, 182.410
Yxy	58.8454, 0.2662, 0.3473
Android (android.graphics.Color)	4286896587 (0xFF84D9CB)
YUV	189.9890, 6.4144, -50.8564
Hunter-Lab	76.7092, -29.2760, 3.0855

Details

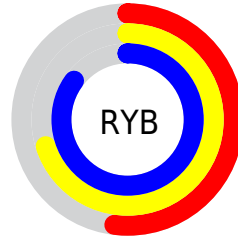
The HunterLab color **76.7092, -29.2760, 3.0855** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.7332, 28.9987, 8.1528**, and the grayscale version is **71.7423, -3.8280, 3.8979**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **54.3572, -25.0954, 2.0413** is the 20% darker color. If you saturate the color by 10%, you get **75.5682, -33.8853, 3.3739**, and if you desaturate by 10%, it is **78.0724, -23.9223, 3.0651**.

Distribution



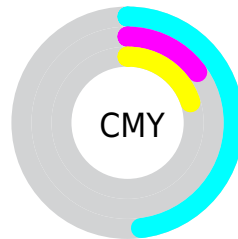
- Red (52%)
- Green (85%)
- Blue (80%)



- Red (52%)
- Yellow (70%)
- Blue (85%)



- Cyan (39%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)





- Cyan (48%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7092, -29.2760, 3.0855 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 76.7092, -29.2760, 3.0855 by changing the saturation by 10% instead.


 76.7092, -29.2760,
3.0855


 76.7092, -29.2760,
3.0855


205.0192,
-47.0959, 9.6537


 65.1833, -27.1379,
2.5157


 101.5642,
-33.4087, 4.3341

 54.2993, -24.9318,
1.9833


 114.8357,
-35.4211, 5.0071

 44.0991, -22.6379,
1.4920


 128.6397,
-37.4072, 5.7111

 34.6323, -20.2266,
1.0454

142.9564,
-39.3722, 6.4446

 25.9607, -17.6522,
0.6483

157.7680,
-41.3204, 7.2066

 18.1653, -14.8400,
0.3071

173.0585,

 11.3585, -12.4639,

-43.2552, 7.9961

0.0313

188.8133,
-45.1796, 8.8120

■ 3.6547, -6.3958,
-1.1844

0.0000, NaN, NaN

■ 76.7092, -29.2760,
3.0855

■ 76.7092, -29.2760,
3.0855

■ 75.5682, -33.8853,
3.3739

■ 78.0724, -23.9223,
3.0651

■ 74.6396, -37.7276,
3.9176

■ 79.6550, -17.8590,
3.3127

■ 73.9159, -40.8053,
4.7015

■ 81.4574, -11.1371,
3.8267

■ 73.3835, -43.1452,
5.7020

■ 83.4763, -3.8158,
4.5996

■ 73.0233, -44.8044,
6.8879

■ 85.7061, 4.0411,
5.6201

■ 72.7999, -45.9131,
8.2090

■ 87.3464, 9.7510,
5.9066

■ 72.7835, -45.9963,
8.3198

■ 87.4589, 10.3480,
4.3022

■ 87.5735, 10.9560,
2.6686

■ 87.6903, 11.5748,
1.0058

Harmonies

Analogous

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



76.7107, -26.6122, 15.1545



76.7092, -29.2760, 3.0855



76.7107, -25.6078, -10.9227

Triad

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



76.7107, -29.2768, 3.0865



76.7107, 10.9333, -20.8566



76.7107, 8.8263, 23.6465

Complementary

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



76.7092, -29.2760, 3.0855



57.7332, 28.9987, 8.1528

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.



76.7107, 20.0805, 16.7174



76.7092, -29.2760, 3.0855



76.7107, 21.3572, -8.7123

Square

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



76.7107, -29.2768, 3.0865



76.7107, -2.9574, -26.2107



76.7107, 24.8179, 5.2489



76.7107, -5.2304, 25.6782

Rectangle

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



76.7092, -29.2760, 3.0855



76.7107, -19.8982, -19.1195



76.7107, 24.8179, 5.2489



76.7107, 13.0962, 21.8828

Sweetspot

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



76.7107, -29.2768, 3.0865



97.1241, -15.8197, 4.3797



75.7762, -36.3500, 28.9752



44.7998, -7.8177, 1.9859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7107, -29.2768, 3.0865



90.9375, -39.7808, 3.9676



67.9480, -13.3875, -15.6485



38.4588, -5.3508, 1.7997



56.6392, -35.7146, 6.3034



14.4510, -8.8804, 1.1076

Inverse Universe

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



57.7332, 28.9987, 8.1528



64.0256, 43.6127, 11.5427



64.5576, 12.5836, 19.9508



36.1750, 1.5462, 2.3526



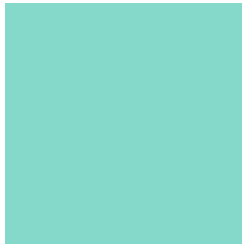
30.0274, 51.7112, 17.1682



7.7142, 13.4256, 3.3197

Previews

White Background



This preview shows how the HunterLab color 76.7092, -29.2760, 3.0855 looks on a white background.

Color Contrast Check

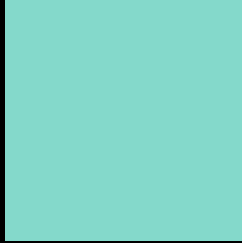
Large Text (above 18pt) WCAG AA × Fail

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 76.7092, -29.2760, 3.0855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

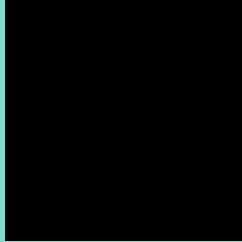
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

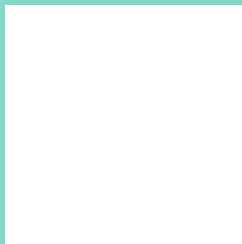
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7092, -29.2760, 3.0855 Background



This preview shows how black text looks on a background with the HunterLab color 76.7092, -29.2760, 3.0855.



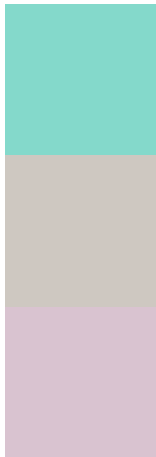
This preview shows how white text looks on a background with the HunterLab color 76.7092, -29.2760, 3.0855.

-29.2760, 3.0855.

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

76.7092, -29.2760, 3.0855

Protanopia

76.3417, -3.2836, 7.8009

Deuteranopia

76.3780, 5.4299, 0.8353



Tritanopia

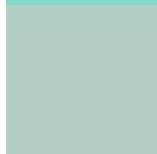
76.6751, -20.7501, -11.0052

Trichromacy



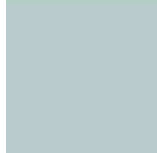
Original Color

76.7092, -29.2760, 3.0855



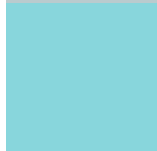
Protanomaly

75.9984, -13.8230, 5.3778



Deuteranomaly

75.8994, -8.7756, 1.0010



Tritanomaly

76.4818, -23.8746, -5.7803

Monochromacy



Original Color

76.7092, -29.2760, 3.0855



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.2692, -14.0431, 3.1230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7092, -29.2760, 3.0855 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(132, 217, 203)` looks like.

```
.text, #text, p{  
    color:rgb(132, 217, 203)  
}
```

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(132, 217, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 217, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7092, -29.2760, 3.0855 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(132, 217, 203) }
```


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

```
.border{ border-color:rgb(132, 217, 203) }
```

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

Here you see how a box with a 4 pixel rgb(132, 217, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 217, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 217, 203);  
box-shadow:4px 4px 4px 4px rgb(132, 217,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7092, -29.2760, 3.0855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 217, 203) }
```

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

```
.background{ background-color: rgb(132,  
217, 203) }
```

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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