

Converting Colors

HunterLab(75.6447, -30.0166,
3.3321)

Have a look what the booklet for
HunterLab(75.6447, -30.0166,
3.3321) contains.

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Color

**HunterLab(75.6856,
-29.9090, 3.3072)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD7C8
RGB	127, 215, 200
RGB Percent	50%, 84%, 78%
CMY	0.5019, 0.1568, 0.2157
CMYK	0.41, 0.00, 0.07, 0.16
HSL	170°, 52%, 67%
HSV	170°, 41%, 84%
XYZ	43.4782, 57.2831, 63.4088
YIQ	186.9780, -47.6330, -23.3210

Conversions

Conversions Part 2

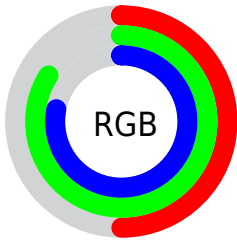
Format	Color
RYB	127, 175, 215
Decimal	8378312
CIELab	80.34, -30.00, -0.91
CIELCh	80, 30.012, 181.746
Yxy	57.2854, 0.2648, 0.3489
Android (android.graphics.Color)	4286568392 (0xFF7FD7C8)
YUV	186.9780, 6.4198, -52.6007
Hunter-Lab	75.6856, -29.9090, 3.3072

Details

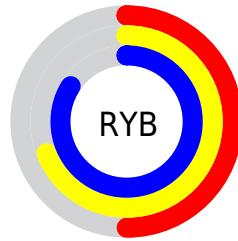
The HunterLab color $75.6856, -29.9090, 3.3072$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $56.1965, 30.2929, 8.1561$, and the grayscale version is $70.4739, -3.7603, 3.8290$.

A 20% lighter version of the original color is $94.2376, -26.0020, -1.9093$, and $53.4383, -25.5164, 2.3097$ is the 20% darker color. If you saturate the color by 10%, you get $74.5906, -34.3598, 3.6893$, and if you desaturate by 10%, it is $76.9997, -24.7173, 3.1874$.

Distribution



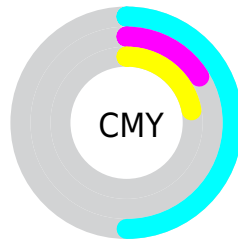
- Red (50%)
- Green (84%)
- Blue (78%)



- Red (50%)
- Yellow (69%)
- Blue (84%)



- Cyan (41%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)





- Cyan (50%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6856, -29.9090, 3.3072 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 75.6856, -29.9090, 3.3072 by changing the saturation by 10% instead.


 75.6856, -29.9090,
3.3072


 75.6856, -29.9090,
3.3072


203.5971,
-48.1504, 9.9565


 64.2140, -27.7085,
2.7265


 100.4398,
-34.1534, 4.5761

 53.3875, -25.4344,
2.1825


 113.6641,
-36.2166, 5.2588

 43.2489, -23.0653,
1.6790


 127.4228,
-38.2509, 5.9720

 33.8483, -20.5689,
1.2193

141.6958,
-40.2617, 6.7144

 25.2490, -17.8958,
0.8081

156.4651,
-42.2536, 7.4851

 17.5343, -14.9640,
0.4514

171.7147,

 10.8201, -13.0677,

-44.2305, 8.2829

0.1583

187.4298,
-46.1952, 9.1070

■ 1.9397, -3.3944,
-1.8491

0.0000, NaN, NaN

■ 75.6856, -29.9090,
3.3072

■ 75.6856, -29.9090,
3.3072

■ 74.5906, -34.3598,
3.6893

■ 76.9997, -24.7173,
3.1874

■ 73.7044, -38.0506,
4.3197


■ 78.5307, -18.8167,
3.3315


■ 73.0190, -40.9873,
5.1817


■ 80.2794, -12.2561,
3.7392


■ 72.5200, -43.2009,
6.2506


■ 82.2428, -5.0930,
4.4043


 72.1875, -44.7534,
7.4938


 84.4157, 2.6100,
5.3167

 71.9940, -45.7258,
8.7227

 86.6813, 10.4245,
6.3287

 86.7958, 11.0317,
4.6937

 86.9127, 11.6504,
3.0278

 87.0319, 12.2806,
1.3310

Harmonies

Analogous

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



75.6871, -27.0394, 15.6156



75.6856, -29.9090, 3.3072



75.6871, -26.2937, -11.1826

Triad

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



75.6871, -29.9098, 3.3082



75.6871, 11.1711, -22.0410



75.6871, 9.5933, 23.9337

Complementary

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



75.6856, -29.9090, 3.3072



56.1965, 30.2929, 8.1561

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.



75.6871, 21.1191, 16.7726



75.6856, -29.9090, 3.3072



75.6871, 22.0771, -9.5206

Square

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



75.6871, -29.9098, 3.3082



75.6871, -3.1921, -27.4223



75.6871, 25.8456, 4.9226



75.6871, -4.8892, 26.0998

Rectangle

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



75.6856, -29.9090, 3.3072



75.6871, -20.5209, -19.7693



75.6871, 25.8456, 4.9226



75.6871, 13.9786, 22.1069

Sweetspot

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



75.6871, -29.9098, 3.3082



97.1184, -15.8514, 4.4607



74.8246, -36.7511, 29.5522



44.7969, -7.8340, 2.0274

0.0000, NaN, NaN



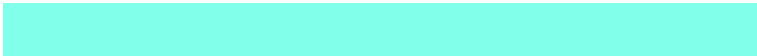
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6871, -29.9098, 3.3082



90.6603, -40.9524, 4.3889



67.0952, -14.1436, -15.7174



37.5098, -5.2198, 1.7802



55.6901, -35.2878, 6.5685



13.7129, -8.4492, 1.0994

Inverse Universe

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



56.1965, 30.2929, 8.1561



62.8366, 45.8308, 11.7549



62.7531, 14.0768, 19.9430



35.2917, 1.5072, 2.2702



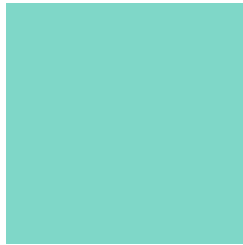
29.5473, 50.9030, 16.7491



7.3307, 12.7749, 3.0243

Previews

White Background



This preview shows how the HunterLab color 75.6856, -29.9090, 3.3072 looks on a white background.

Color Contrast Check

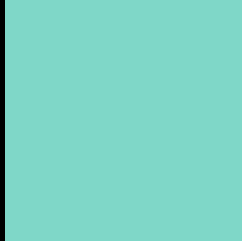
Large Text (above 18pt) WCAG AA × Fail

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 75.6856, -29.9090, 3.3072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

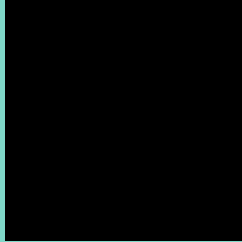
Any Text WCAG AA ✓ Pass

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 75.6856, -29.9090, 3.3072 Background



This preview shows how black text looks on a background with the HunterLab color 75.6856, -29.9090, 3.3072.



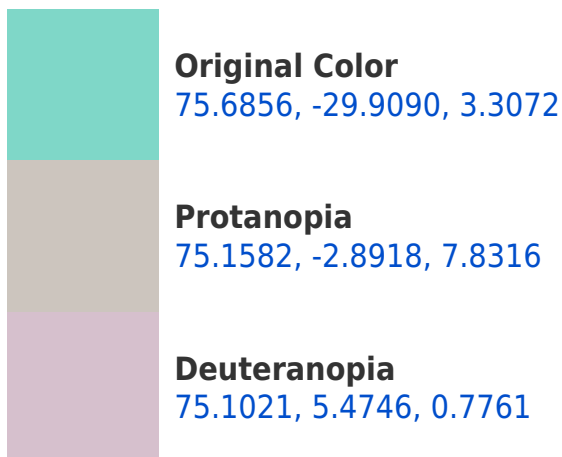
This preview shows how white text looks on a background with the HunterLab color 75.6856,

-29.9090, 3.3072.

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

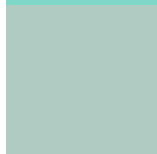
75.6692, -21.2452, -11.2559

Trichromacy



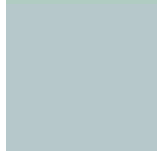
Original Color

75.6856, -29.9090, 3.3072



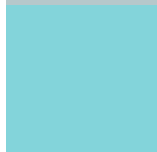
Protanomaly

75.0406, -14.2051, 5.6648



Deuteranomaly

74.5422, -8.9816, 0.8360



Tritanomaly

75.4813, -24.3545, -6.0166

Monochromacy



Original Color

75.6856, -29.9090, 3.3072



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.9289, -14.2083, 2.9670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6856, -29.9090, 3.3072 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(127, 215, 200)` looks like.

```
.text, #text, p{  
    color:rgb(127, 215, 200)  
}
```

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(127, 215, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 215, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6856, -29.9090, 3.3072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

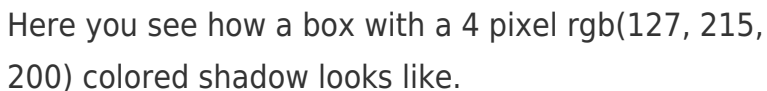
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 215, 200) }
```


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

```
.border{ border-color:rgb(127, 215, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 215, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 215, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 215, 200);  
box-shadow:4px 4px 4px 4px rgb(127, 215,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6856, -29.9090, 3.3072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 215, 200) }
```

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

```
.background{ background-color: rgb(127,  
215, 200) }
```

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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