

Converting Colors

HunterLab(75.7581, -29.3678,
3.3369)

Have a look what the booklet for
HunterLab(75.7581, -29.3678,
3.3369) contains.

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Color

**HunterLab(75.7880,
-29.5181, 3.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	81D7C8
RGB	129, 215, 200
RGB Percent	51%, 84%, 78%
CMY	0.4941, 0.1568, 0.2157
CMYK	0.40, 0.00, 0.07, 0.16
HSL	170°, 52%, 67%
HSV	170°, 40%, 84%
XYZ	43.7791, 57.4382, 63.4229
YIQ	187.5760, -46.4410, -22.8970

Conversions

Conversions Part 2

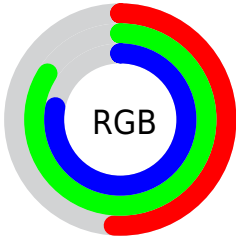
Format	Color
RYB	129, 176, 215
Decimal	8509384
CIELab	80.43, -29.49, -0.78
CIELCh	80, 29.497, 181.510
Yxy	57.4405, 0.2659, 0.3489
Android (android.graphics.Color)	4286699464 (0xFF81D7C8)
YUV	187.5760, 6.1250, -51.3712
Hunter-Lab	75.7880, -29.5181, 3.4350

Details

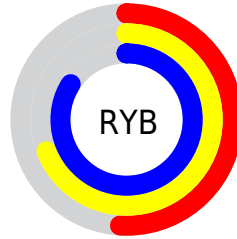
The HunterLab color **75.7880, -29.5181, 3.4350** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.7123, 29.5183, 7.8754**, and the grayscale version is **70.7265, -3.7738, 3.8427**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **53.5102, -25.2361, 2.3995** is the 20% darker color. If you saturate the color by 10%, you get **74.6706, -34.0544, 3.8290**, and if you desaturate by 10%, it is **77.1250, -24.2432, 3.3030**.

Distribution



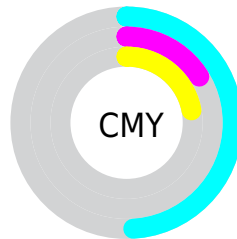
- Red (51%)
- Green (84%)
- Blue (78%)



- Red (51%)
- Yellow (69%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)





- Cyan (49%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7880, -29.5181, 3.4350 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 75.7880, -29.5181, 3.4350 by changing the saturation by 10% instead.


 75.7880, -29.5181,
3.4350


 75.7880, -29.5181,
3.4350


203.7395,
-47.5545, 10.1337

 64.3110, -27.3469,
2.8476


 100.5523,
-33.7093, 4.7164

 53.4787, -25.1043,
2.2965


 113.7814,
-35.7479, 5.4049

 43.3338, -22.7696,
1.7854


 127.5446,
-37.7588, 6.1237

 33.9266, -20.3111,
1.3176

141.8220,
-39.7472, 6.8715

 25.3201, -17.6809,
0.8975

156.5956,
-41.7177, 7.6474

 17.5972, -14.7990,
0.5309

171.8492,

 10.8737, -12.8351,

-43.6738, 8.4503

0.2265

187.5683,
-45.6186, 9.2793

■ 2.1735, -3.8036,
-1.3640

0.0000, NaN, NaN

■ 75.7880, -29.5181,
3.4350

■ 75.7880, -29.5181,
3.4350

■ 74.6706, -34.0544,
3.8290

■ 77.1250, -24.2432,
3.3030

■ 73.7628, -37.8310,
4.4714

■ 78.6789, -18.2635,
3.4342

■ 73.0569, -40.8514,
5.3458

■ 80.4504, -11.6291,
3.8283

■ 72.5391, -43.1439,
6.4278

■ 82.4362, -4.3982,
4.4789

■ 72.1902, -44.7670,
7.6856

■ 84.6309, 3.3660,
5.3758

■ 71.9702, -45.8699,
9.0635

■ 86.6972, 10.5085,
6.1024

■ 71.9702, -45.8700,
9.0636

■ 86.8147, 11.1316,
4.4246

■ 86.9347, 11.7668,
2.7144

■ 87.0571, 12.4140,
0.9720

Harmonies

Analogous

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



75.7895, -26.6392, 15.5260



75.7880, -29.5181, 3.4350



75.7895, -26.0038, -10.7864

Triad

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



75.7895, -29.5189, 3.4360



75.7895, 10.7972, -21.6043



75.7895, 9.4576, 23.6302

Complementary

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



75.7880, -29.5181, 3.4350



56.7123, 29.5183, 7.8754

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.



75.7895, 20.7320, 16.5131



75.7880, -29.5181, 3.4350



75.7895, 21.5447, -9.3778

Square

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



75.7895, -29.5189, 3.4360



75.7895, -3.3253, -26.7977



75.7895, 25.3059, 4.8084



75.7895, -4.7680, 25.8142

Rectangle

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



75.7880, -29.5181, 3.4350



75.7895, -20.3448, -19.2198



75.7895, 25.3059, 4.8084



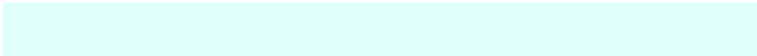
75.7895, 13.7539, 21.8093

Sweetspot

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



75.7895, -29.5189, 3.4360



97.1145, -15.8733, 4.5165



74.9579, -36.1593, 29.1270



44.7949, -7.8452, 2.0561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7895, -29.5189, 3.4360



90.7713, -40.5256, 4.5517



67.4109, -14.0263, -15.2546



37.5086, -5.2263, 1.7968



55.6719, -35.3980, 6.8289



13.7091, -8.4722, 1.1540

Inverse Universe

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



56.7123, 29.5183, 7.8754



63.4486, 44.8264, 11.3330



63.1580, 13.5923, 19.6575



35.2928, 1.5133, 2.2539



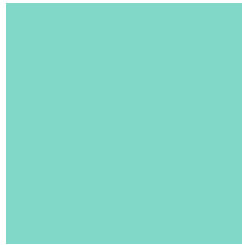
29.5531, 50.9243, 16.6640



7.3332, 12.7843, 2.9868

Previews

White Background



This preview shows how the HunterLab color 75.7880, -29.5181, 3.4350 looks on a white background.

Color Contrast Check

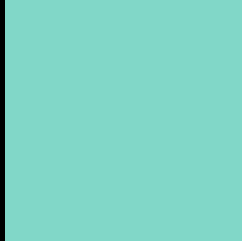
Large Text (above 18pt) WCAG AA × Fail

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 75.7880, -29.5181, 3.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

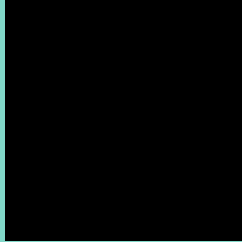
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

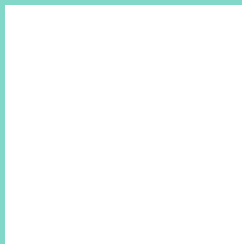
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7880, -29.5181, 3.4350 Background



This preview shows how black text looks on a background with the HunterLab color 75.7880, -29.5181, 3.4350.



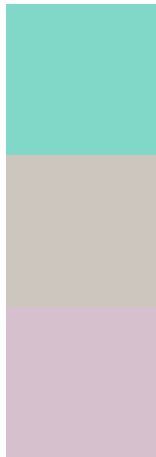
This preview shows how white text looks on a background with the HunterLab color 75.7880,

-29.5181, 3.4350.

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

75.7880, -29.5181, 3.4350

Protanopia

75.4607, -3.3980, 8.1632

Deuteranopia

75.2025, 5.8110, 0.9048



Tritanopia

75.7788, -20.8396, -11.0982

Trichromacy



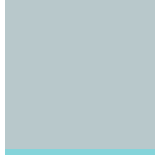
Original Color

75.7880, -29.5181, 3.4350



Protanomaly

75.1185, -13.9237, 5.7596



Deuteranomaly

74.7066, -8.3996, 1.0463



Tritanomaly

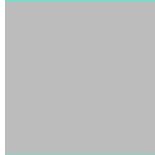
75.5880, -23.9547, -5.8703

Monochromacy



Original Color

75.7880, -29.5181, 3.4350



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.3944, -14.1453, 3.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7880, -29.5181, 3.4350 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(129, 215, 200)` looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 215, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 215, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7880, -29.5181, 3.4350 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(129, 215, 200) }
```


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

```
.border{ border-color:rgb(129, 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(129, 215, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 215, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 215, 200);  
box-shadow:4px 4px 4px 4px rgb(129, 215,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7880, -29.5181, 3.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 215, 200) }
```

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

```
.background{ background-color: rgb(129,  
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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