

Converting Colors

HunterLab(67.5123, -26.2189,
5.5526)

Have a look what the booklet for
HunterLab(67.5123, -26.2189,
5.5526) contains.

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Color

**HunterLab(67.5809,
-26.4151, 5.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	78C2AF
RGB	120, 194, 175
RGB Percent	47%, 76%, 69%
CMY	0.5294, 0.2392, 0.3137
CMYK	0.38, 0.00, 0.10, 0.24
HSL	165°, 38%, 62%
HSV	165°, 38%, 76%
XYZ	34.7754, 45.6718, 47.5401
YIQ	169.7080, -38.0050, -21.5970

Conversions

Conversions Part 2

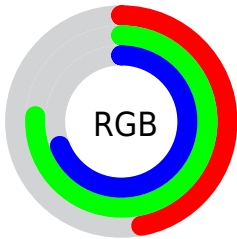
Format	Color
RYB	120, 162, 194
Decimal	7914159
CIELab	73.33, -27.44, 2.29
CIELCh	73, 27.534, 175.220
Yxy	45.6736, 0.2717, 0.3568
Android (android.graphics.Color)	4286104239 (0xFF78C2AF)
YUV	169.7080, 2.6090, -43.5939
Hunter-Lab	67.5809, -26.4151, 5.5988

Details

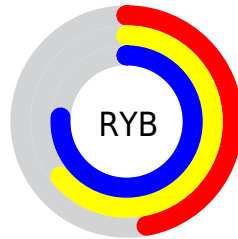
The HunterLab color $67.5809, -26.4151, 5.5988$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $51.7374, 25.4744, 4.3324$, and the grayscale version is $63.2831, -3.3766, 3.4383$.

A 20% lighter version of the original color is $91.5541, -30.6461, 7.3978$, and $46.2001, -22.1230, 4.0328$ is the 20% darker color. If you saturate the color by 10%, you get $66.5071, -30.8440, 6.5294$, and if you desaturate by 10%, it is $68.8502, -21.3371, 4.8751$.

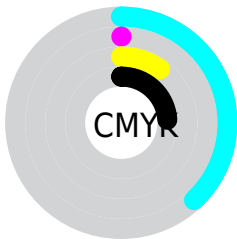
Distribution



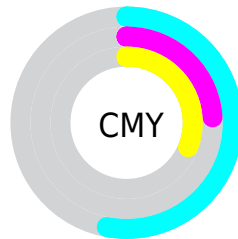
- Red (47%)
- Green (76%)
- Blue (69%)



- Red (47%)
- Yellow (64%)
- Blue (76%)



- Cyan (38%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5809, -26.4151, 5.5988 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 67.5809, -26.4151, 5.5988 by changing the saturation by 10% instead.

■ 67.5809, -26.4151,
5.5988

■ 67.5809, -26.4151,
5.5988

192.2225,
-43.7777, 13.2054

■ 56.5582, -24.3158,
4.8855

■ 91.5043, -30.4559,
7.1118

■ 46.2089, -22.1401,
4.2003

■ 104.3411,
-32.4184, 7.9082

■ 36.5814, -19.8634,
3.5450

■ 117.7276,
-34.3530, 8.7303

■ 27.7346, -17.4471,
2.9200

131.6422,
-36.2657, 9.5776

■ 19.7448, -14.8289,
2.3253

146.0655,
-38.1611, 10.4494

■ 12.7161, -11.9618,
1.7596

160.9803,

■ 6.0746, -10.6306,

-40.0429, 11.3450

1.8964

176.3707,
-41.9143, 12.2639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5809, -26.4151,
5.5988

■ 67.5809, -26.4151,
5.5988

■ 66.5071, -30.8440,
6.5294

■ 68.8502, -21.3371,
4.8751

■ 65.6212, -34.5972,
7.6505

■ 70.3117, -15.6460,
4.3642

■ 64.9176, -37.6693,
8.9441

■ 71.9650, -9.3914,
4.0702

■ 64.3855, -40.0760,
10.3860


■ 73.8065, -2.6282,
3.9924


■ 64.0096, -41.8589,


■ 75.8310, 4.5854,


11.9466


4.1261


 63.7622, -43.1171,
13.5840

 78.0320, 12.1914,
4.4634

 63.7217, -43.3280,
13.8862

 80.3069, 19.8316,
4.8773

 80.4637, 20.6425,
2.6424

 80.6249, 21.4753,
0.3474

Harmonies

Analogous

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



67.5823, -22.6490, 15.7111



67.5809, -26.4151, 5.5988



67.5823, -24.4536, -7.0699

Triad

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



67.5823, -26.4159, 5.5997



67.5823, 7.1935, -21.0975



67.5823, 11.0013, 20.2132

Complementary

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



67.5809, -26.4151, 5.5988



51.7374, 25.4744, 4.3324

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.



67.5823, 20.1134, 12.9084



67.5809, -26.4151, 5.5988



67.5823, 17.8028, -11.0759

Square

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



67.5823, -26.4159, 5.5997



67.5823, -5.6472, -24.0389



67.5823, 22.6900, 1.6996



67.5823, -1.5476, 23.0886

Rectangle

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



67.5809, -26.4151, 5.5988



67.5823, -20.0775, -15.1265



67.5823, 22.6900, 1.6996



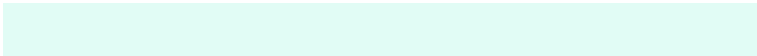
67.5823, 14.6036, 18.2689

Sweetspot

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



67.5823, -26.4159, 5.5997



96.1624, -15.2675, 5.5675



67.4491, -29.5028, 25.4248



44.8543, -7.6960, 2.6286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5823, -26.4159, 5.5997



89.7067, -40.7270, 8.5952



62.6329, -15.1199, -9.9874



33.7385, -4.7889, 1.9253



51.6808, -35.0496, 11.0654



10.7921, -6.9838, 1.5869

Inverse Universe

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



51.7374, 25.4744, 4.3324



64.2164, 43.4321, 6.9581



55.4923, 14.2602, 15.4575



31.8110, 1.4365, 1.7237



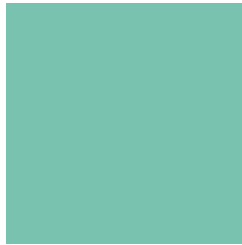
27.7536, 48.1121, 13.4129



5.8691, 10.3689, 1.3287

Previews

White Background



This preview shows how the HunterLab color 67.5809, -26.4151, 5.5988 looks on a white background.

Color Contrast Check

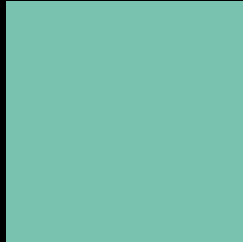
Large Text (above 18pt) WCAG AA × Fail

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 67.5809, -26.4151, 5.5988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

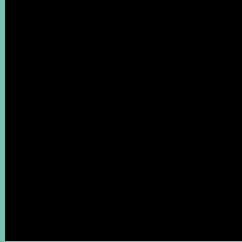
Any Text WCAG AA ✓ Pass

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 67.5809, -26.4151, 5.5988 Background



This preview shows how black text looks on a background with the HunterLab color 67.5809, -26.4151, 5.5988.



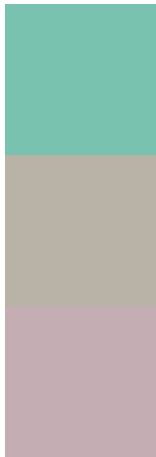
This preview shows how white text looks on a background with the HunterLab color 67.5809,

-26.4151, 5.5988.

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

67.5809, -26.4151, 5.5988

Protanopia

67.3383, -3.5856, 9.2412

Deuteranopia

67.2774, 4.4113, 3.9488



Tritanopia

67.6363, -17.5882, -9.2611

Trichromacy



Original Color

67.5809, -26.4151, 5.5988

Protanomaly

66.9032, -12.7760, 7.2991

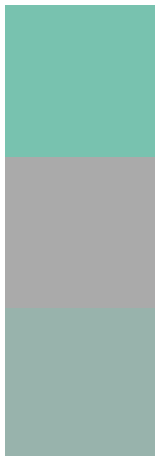
Deuteranomaly

66.7734, -8.0316, 3.6058

Tritanomaly

67.4105, -20.8398, -3.7174

Monochromacy



Original Color

67.5809, -26.4151, 5.5988

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.7257, -12.5681, 3.9117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5809, -26.4151, 5.5988 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(120, 194, 175)` looks like.

```
.text, #text, p{  
    color:rgb(120, 194, 175)  
}
```

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(120, 194, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 194, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5809, -26.4151, 5.5988 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(120, 194, 175) }
```


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

```
.border{ border-color:rgb(120, 194, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 194, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 194, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 194, 175); box-shadow:4px 4px 4px 4px rgb(120, 194, 175) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5809, -26.4151, 5.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 194, 175) }
```

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

```
.background{ background-color: rgb(120,  
194, 175) }
```

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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