

Converting Colors

HunterLab(67.6446, -26.3778,
-7.7561)

Have a look what the booklet for
HunterLab(67.6446, -26.3778,
-7.7561) contains.

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Color

**HunterLab(67.5827,
-26.3770, -7.8384)**

Conversions

Conversions Part 1

Format	Color
Hex	5EC3CA
RGB	94, 195, 202
RGB Percent	37%, 76%, 79%
CMY	0.6314, 0.2353, 0.2078
CMYK	0.53, 0.03, 0.00, 0.21
HSL	184°, 50%, 58%
HSV	184°, 53%, 79%
XYZ	34.7919, 45.6742, 62.8594
YIQ	165.5990, -62.4430, -19.2350

Conversions

Conversions Part 2

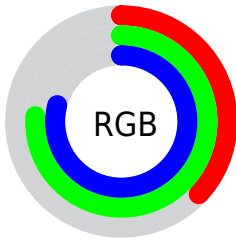
Format	Color
RYB	94, 146, 202
Decimal	6210506
CIELab	73.33, -27.39, -12.51
CIELCh	73, 30.109, 204.547
Yxy	45.6760, 0.2428, 0.3187
Android (android.graphics.Color)	4284400586 (0xFF5EC3CA)
YUV	165.5990, 17.9457, -62.7923
Hunter-Lab	67.5827, -26.3770, -7.8384

Details

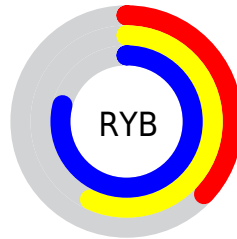
The HunterLab color **67.5827, -26.3770, -7.8384** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.6162, 33.0025, 16.7312**, and the grayscale version is **61.5350, -3.2834, 3.3433**.

A 20% lighter version of the original color is **91.4402, -31.1874, -5.5448**, and **46.2277, -22.1157, -7.8354** is the 20% darker color. If you saturate the color by 10%, you get **66.4530, -28.4740, -9.4052**, and if you desaturate by 10%, it is **68.9031, -23.5952, -6.0374**.

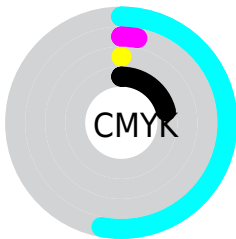
Distribution



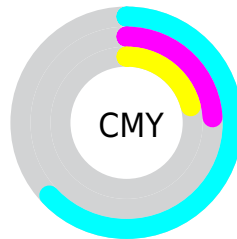
- Red (37%)
- Green (76%)
- Blue (79%)



- Red (37%)
- Yellow (57%)
- Blue (79%)



- Cyan (53%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (63%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5827, -26.3770, -7.8384 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 67.5827, -26.3770, -7.8384 by changing the saturation by 10% instead.

■ 67.5827, -26.3770,
-7.8384

■ 67.5827, -26.3770,
-7.8384

192.2250,
-43.7185, -5.2146

■ 56.5599, -24.2802,
-7.8822

■ 91.5062, -30.4120,
-7.5760

■ 46.2104, -22.1077,
-7.8631

■ 104.3431,
-32.3720, -7.3677

■ 36.5828, -19.8345,
-7.7739

■ 117.7297,
-34.3043, -7.1123

■ 27.7359, -17.4221,
-7.6080

■ 131.6444,
-36.2148, -6.8125

■ 19.7459, -14.8083,
-7.3594

146.0678,
-38.1080, -6.4708

■ 12.7171, -11.9448,
-7.0295

160.9826,

■ 6.0760, -10.6330,

-39.9877, -6.0893

-8.5431

176.3731,
-41.8571, -5.6700

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.5827, -26.3770,
-7.8384

■ 67.5827, -26.3770,
-7.8384

■ 66.4530, -28.4740,
-9.4052

■ 68.9031, -23.5952,
-6.0374

■ 65.5030, -29.8932,
-10.7386

■ 70.4140, -20.1390,
-4.0142

■ 64.7219, -30.6668,
-11.8438

■ 72.1170, -16.0356,
-1.7818

■ 64.0919, -30.8565,
-12.7386


■ 74.0103, -11.3236,
0.6425


■ 63.7350, -30.7669,


■ 76.0898, -6.0491,


-13.2463

3.2395

 78.3499, -0.2629,
5.9895

 80.7839, 5.9828,
8.8727

 83.3154, 12.4101,
11.7912

 83.6931, 11.7078,
12.1911

Harmonies

Analogous

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



67.5840, -28.3553, 6.0656



67.5827, -26.3770, -7.8384



67.5840, -18.5145, -20.6590

Triad

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



67.5840, -26.3773, -7.8374



67.5840, 19.7258, -12.9091



67.5840, -1.0344, 24.5147

Complementary

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



67.5827, -26.3770, -7.8384



47.6162, 33.0025, 16.7312

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.



67.5840, 12.7102, 21.3787



67.5827, -26.3770, -7.8384



67.5840, 25.3043, 1.2016

Square

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



67.5840, -26.3773, -7.8374



67.5840, 7.9312, -23.9795



67.5840, 22.6383, 13.4685



67.5840, -14.4247, 23.0599

Rectangle

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



67.5827, -26.3770, -7.8384



67.5840, -10.6284, -25.9215



67.5840, 22.6383, 13.4685



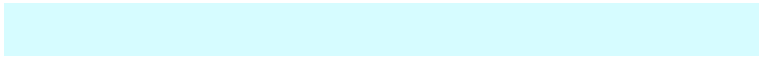
67.5840, 3.7076, 23.9857

Sweetspot

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



67.5840, -26.3773, -7.8374



95.5986, -16.4997, -0.0569



67.4761, -43.9886, 30.3466



43.9876, -8.2345, -0.3337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5840, -26.3773, -7.8374



86.2799, -37.3640, -12.5016



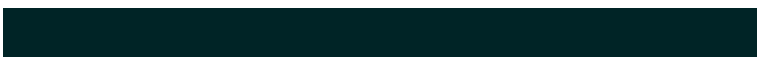
51.1570, -2.1519, -33.2764



35.4932, -4.3856, 0.7956



51.1760, -24.7414, -10.5559



11.7878, -5.8208, -2.1683

Inverse Universe

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



49.5009, 51.1634, -30.4442



59.5291, 80.0645, -47.4980



60.2326, 6.7187, 26.8075



33.7501, 2.5788, -0.9403



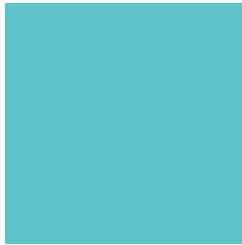
32.3216, 62.6744, -35.8786



7.3676, 14.3272, -8.4940

Previews

White Background



This preview shows how the HunterLab color 67.5827, -26.3770, -7.8384 looks on a white background.

Color Contrast Check

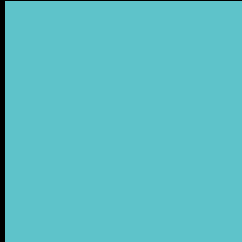
Large Text (above 18pt) WCAG AA × Fail

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 67.5827, -26.3770, -7.8384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

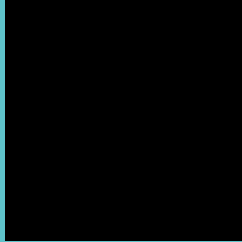
Any Text WCAG AA ✓ Pass

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 67.5827, -26.3770, -7.8384 Background



This preview shows how black text looks on a background with the HunterLab color 67.5827, -26.3770, -7.8384.



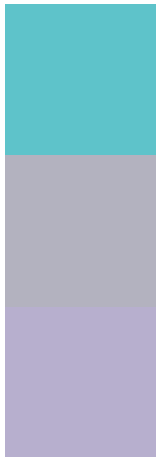
This preview shows how white text looks on a background with the HunterLab color 67.5827,

-26.3770, -7.8384.

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

67.5827, -26.3770, -7.8384

Protanopia

67.2206, -1.0232, -2.0719

Deuteranopia

67.2186, 4.5183, -10.0060



Tritanopia

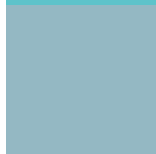
67.6595, -23.8127, -12.1558

Trichromacy



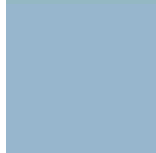
Original Color

67.5827, -26.3770, -7.8384



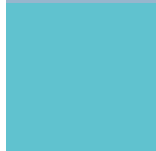
Protanomaly

66.7211, -11.8799, -4.9743



Deuteranomaly

66.6656, -8.1977, -10.4321



Tritanomaly

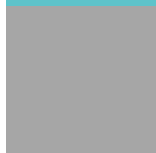
67.5095, -24.5993, -10.6758

Monochromacy



Original Color

67.5827, -26.3770, -7.8384



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.4621, -13.5310, -0.9759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5827, -26.3770, -7.8384 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(94, 195, 202)` looks like.

```
.text, #text, p{  
    color:rgb(94, 195, 202)  
}
```

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(94, 195, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 195, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5827, -26.3770, -7.8384 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(94, 195, 202) }
```


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

```
.border{ border-color:rgb(94, 195, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 195, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 195, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 195, 202);  
box-shadow:4px 4px 4px 4px rgb(94, 195,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5827, -26.3770, -7.8384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 195, 202) }
```

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

```
.background{ background-color: rgb(94, 195,  
202) }
```

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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