

# Converting Colors

HunterLab(71.5219, -26.1921,  
-6.9320)

Have a look what the booklet for  
HunterLab(71.5219, -26.1921,  
-6.9320) contains.

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# Color

**HunterLab(71.5219,  
-26.1921, -6.9320)**

# Conversions

Conversions Part 1	
Format	Color
Hex	6ECCD2
RGB	110, 204, 210
RGB Percent	43%, 80%, 82%
CMY	0.5686, 0.2000, 0.1765
CMYK	0.48, 0.03, 0.00, 0.18
HSL	184°, 53%, 63%
HSV	184°, 48%, 82%
XYZ	39.6561, 51.1538, 68.7562
YIQ	176.5780, -57.9500, -18.0620

# Conversions

## Conversions Part 2

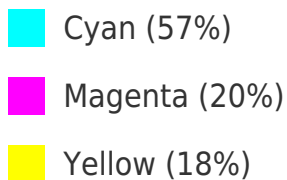
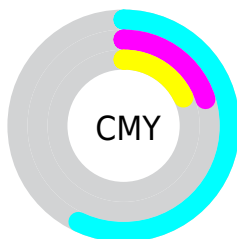
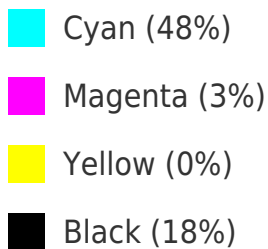
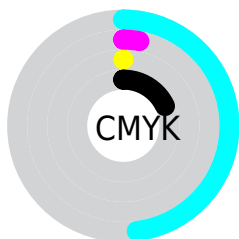
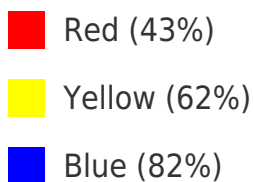
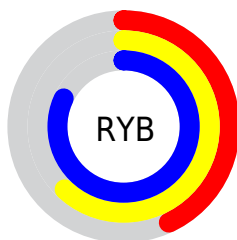
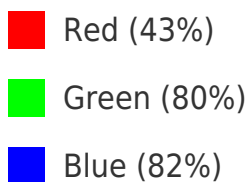
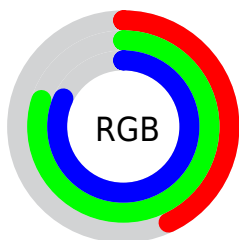
Format	Color
<a href="#">RYB</a>	<a href="#">110, 158, 210</a>
Decimal	<a href="#">7261394</a>
CIELab	<a href="#">76.77, -26.26, -11.63</a>
CIELCh	<a href="#">77, 28.724, 203.890</a>
Yxy	<a href="#">51.1558, 0.2485, 0.3206</a>
Android (android.graphics.Color)	<a href="#">4285451474</a> <a href="#">(0xFF6ECCD2)</a>
YUV	<a href="#">176.5780, 16.4770, -58.3889</a>
Hunter-Lab	<a href="#">71.5219, -26.1921, -6.9320</a>

# Details

The HunterLab color **71.5219, -26.1921, -6.9320** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.2676, 30.2433, 16.0012**, and the grayscale version is **66.0832, -3.5260, 3.5904**.

A 20% lighter version of the original color is **93.3085, -29.4589, -3.1350**, and **49.8658, -22.2103, -7.0585** is the 20% darker color. If you saturate the color by 10%, you get **70.2625, -28.8381, -8.6611**, and if you desaturate by 10%, it is **72.9845, -22.8306, -4.9597**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5219, -26.1921, -6.9320 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 71.5219, -26.1921, -6.9320 by changing the saturation by 10% instead.





 71.5219, -26.1921,  
-6.9320

 71.5219, -26.1921,  
-6.9320


197.7799,  
-43.0151, -3.9023


 60.2765, -24.1809,  
-7.0310


 95.8567, -30.0809,  
-6.5667

 49.6902, -22.1056,  
-7.0701


 108.8852,  
-31.9768, -6.3102

 39.8085, -19.9455,  
-7.0421


 122.4557,  
-33.8497, -6.0085

 30.6856, -17.6692,  
-6.9402

136.5474,  
-35.7047, -5.6642

 22.3909, -15.2271,  
-6.7570

151.1416,  
-37.5456, -5.2794

 15.0173, -12.5341,  
-6.4872

166.2217,

 8.6594, -13.6781,

-39.3760, -4.8564

-6.2253

181.7724,  
-41.1984, -4.3968

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.5219, -26.1921,  
-6.9320

■ 71.5219, -26.1921,  
-6.9320

■ 70.2625, -28.8381,  
-8.6611

■ 72.9845, -22.8306,  
-4.9597

■ 69.1966, -30.7642,  
-10.1442

■ 74.6483, -18.7734,  
-2.7595

■ 68.3156, -31.9903,  
-11.3822

■ 76.5138, -14.0563,  
-0.3467

■ 67.6044, -32.5635,  
-12.3872


■ 78.5777, -8.7249,  
2.2595

■ 67.0366, -32.5797,


■ 80.8351, -2.8310,


-13.1903

5.0385

 66.9104, -32.5485,  
-13.3693

 83.2795, 3.5706,  
7.9694

 85.6805, 9.6877,  
10.7725

 86.0505, 9.0128,  
11.1701

 86.4218, 8.3387,  
11.5676

# Harmonies

## Analogous

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



71.5233, -28.0074, 6.4904



71.5219, -26.1921, -6.9320



71.5233, -18.5873, -19.2590

# Triad

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



71.5233, -26.1926, -6.9309



71.5233, 18.5546, -12.3723



71.5233, -1.0157, 24.4730

# Complementary

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



71.5219, -26.1921, -6.9320



52.2676, 30.2433, 16.0012

# 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.



71.5233, 12.2517, 21.2146



71.5219, -26.1921, -6.9320



71.5233, 24.0811, 1.1948

# Square

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



71.5233, -26.1926, -6.9309



71.5233, 7.0807, -22.7886



71.5233, 21.6927, 13.2521



71.5233, -14.1048, 23.1067



# Rectangle

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



71.5219, -26.1921, -6.9320



71.5233, -10.9322, -24.3644



71.5233, 21.6927, 13.2521



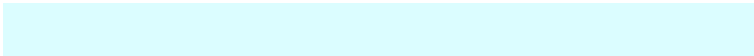
71.5233, 3.5811, 23.9051

# Sweetspot

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



71.5233, -26.1926, -6.9309



96.1707, -15.2942, 0.6657



71.1667, -42.8432, 29.5886



44.2399, -7.7267, -0.0136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.5233, -26.1926, -6.9309



87.5190, -35.9275, -10.7925



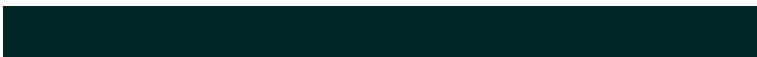
56.0466, -3.2181, -30.0229



36.4424, -4.5307, 0.8296



52.3088, -25.4835, -10.3699



12.5204, -6.2110, -2.2415



# Inverse Universe

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



54.0504, 47.5985, -28.5280



62.4561, 72.0599, -43.2377



64.6057, 5.3283, 26.3638



34.6357, 2.6687, -0.9950



32.9143, 63.8881, -37.0364

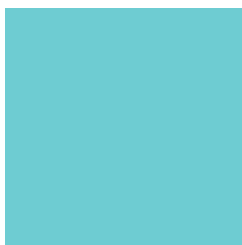


7.8073, 15.1920, -9.0765



# Previews

## White Background



This preview shows how the HunterLab color 71.5219, -26.1921, -6.9320 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

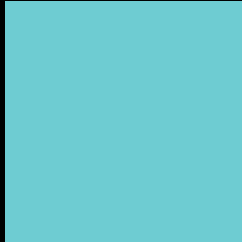
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.5219, -26.1921, -6.9320 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 71.5219, -26.1921, -6.9320 Background



This preview shows how black text looks on a background with the HunterLab color 71.5219, -26.1921, -6.9320.



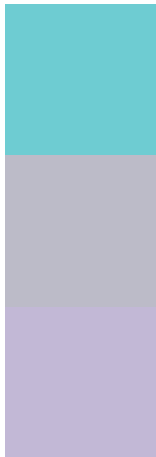
This preview shows how white text looks on a background with the HunterLab color 71.5219, -26.1921, -6.9320.

-26.1921, -6.9320.

# 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

71.5219, -26.1921, -6.9320

### Protanopia

70.9945, -1.2048, -1.9094

### Deuteranopia

71.1374, 4.8005, -9.1045



## Tritanopia

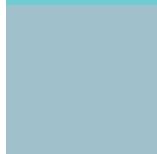
71.6499, -23.3639, -11.7157

# Trichromacy



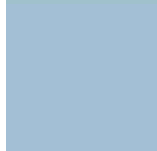
## Original Color

71.5219, -26.1921, -6.9320



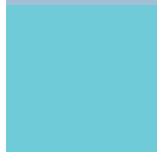
## Protanomaly

70.6917, -11.4310, -4.5531



## Deuteranomaly

70.6061, -7.9116, -9.4930



## Tritanomaly

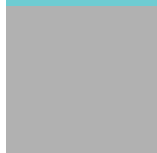
71.4944, -24.1669, -10.2444

# Monochromacy



## Original Color

71.5219, -26.1921, -6.9320



## Achromatopsia

66.3066, -3.5380, 3.6026



## Achromatomaly

67.8138, -13.1423, -0.5362

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.5219, -26.1921, -6.9320 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(110, 204, 210)` looks like.

```
.text, #text, p{  
    color:rgb(110, 204, 210)  
}
```

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(110, 204, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 204, 210) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.5219, -26.1921, -6.9320 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(110, 204, 210) }
```



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

```
.border{ border-color:rgb(110, 204, 210) }
```

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

Here you see how a box with a 4 pixel rgb(110, 204, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 204, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 204, 210);  
box-shadow:4px 4px 4px 4px rgb(110, 204,  
210) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.5219, -26.1921, -6.9320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 204, 210) }
```

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

```
.background{ background-color: rgb(110,  
204, 210) }
```

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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