

# Converting Colors

HunterLab(73.0579, -25.5275,  
-17.9918)

Have a look what the booklet for  
HunterLab(73.0579, -25.5275,  
-17.9918) contains.

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# Color

**HunterLab(73.0579,  
-25.5275, -17.9918)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5ED0E9
RGB	94, 208, 233
RGB Percent	37%, 82%, 91%
CMY	0.6313, 0.1843, 0.0863
CMYK	0.60, 0.11, 0.00, 0.09
HSL	191°, 76%, 64%
HSV	191°, 60%, 91%
XYZ	41.8799, 53.3746, 85.1857
YIQ	176.7640, -75.9690, -16.3930

# Conversions

## Conversions Part 2

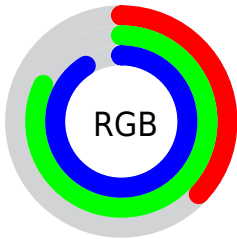
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 157, 233
Decimal	6213865
CIELab	78.10, -25.11, -22.05
CIELCh	78, 33.420, 221.293
Yxy	53.3766, 0.2321, 0.2958
Android (android.graphics.Color)	4284403945 (0xFF5ED0E9)
YUV	176.7640, 27.7243, -72.5840
Hunter-Lab	73.0579, -25.5275, -17.9918

# Details

The HunterLab color **73.0579, -25.5275, -17.9918** 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 **55.9706, 36.7075, 23.9119**, and the grayscale version is **66.1210, -3.5280, 3.5925**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **50.9478, -21.4447, -17.3874** is the 20% darker color. If you saturate the color by 10%, you get **70.9284, -26.3954, -21.1983**, and if you desaturate by 10%, it is **75.4124, -23.8537, -14.5591**.

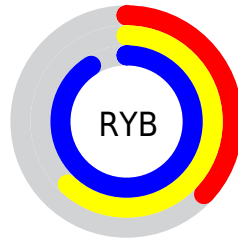
# Distribution



Red (37%)

Green (82%)

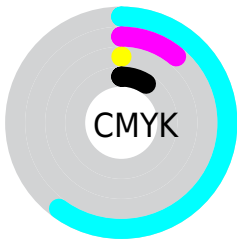
Blue (91%)



Red (37%)

Yellow (62%)

Blue (91%)

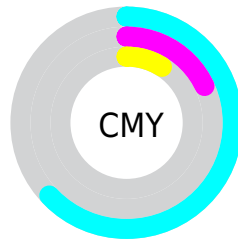


Cyan (60%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (63%)

Magenta (18%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0579, -25.5275, -17.9918 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 73.0579, -25.5275, -17.9918 by changing the saturation by 10% instead.



73.0579, -25.5275,  
-17.9918

73.0579, -25.5275,  
-17.9918

199.9320,  
-41.8711, -17.9334

61.7280, -23.5878,  
-17.7295

97.5491, -29.2880,  
-18.3333

51.0519, -21.5915,  
-17.4053

110.6506,  
-31.1260, -18.4206

41.0740, -19.5196,  
-17.0177

124.2913,  
-32.9441, -18.4557

31.8471, -17.3441,  
-16.5706

138.4505,  
-34.7471, -18.4413

23.4382, -15.0212,  
-16.0801

153.1100,  
-36.5385, -18.3797

15.9361, -12.4763,  
-15.5976

168.2531,

9.4679, -12.0629,

-38.3214, -18.2732

-15.2992

183.8650,  
-40.0983, -18.1238

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.0579, -25.5275,  
-17.9918

■ 73.0579, -25.5275,  
-17.9918

■ 70.9284, -26.3954,  
-21.1983

■ 75.4124, -23.8537,  
-14.5591

■ 69.0152, -26.4611,  
-24.1648

■ 77.9875, -21.3947,  
-10.9281

■ 67.3072, -25.7644,  
-26.8857

■ 80.7803, -18.1898,  
-7.1247

■ 65.7687, -24.4413,  
-29.3992

■ 83.7842, -14.2893,  
-3.1768

■ 65.7165, -24.3916,

■ 86.9906, -9.7498,

-29.4856

0.8893

90.3902, -4.6302,  
5.0499

93.7587, 0.2794,  
9.0282

95.0613, -1.9432,  
10.4600

96.3760, -4.1560,  
11.8873

# Harmonies

## Analogous

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



73.0593, -31.5865, -1.9641



73.0579, -25.5275, -17.9918



73.0593, -13.4720, -29.3671

# Triad

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



73.0593, -25.5276, -17.9906



73.0593, 27.4430, -6.0028



73.0593, -9.8059, 27.1744

# Complementary

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



73.0579, -25.5275, -17.9918



55.9706, 36.7075, 23.9119

# 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.



73.0593, 6.1871, 26.5478



73.0579, -25.5275, -17.9918



73.0593, 28.6379, 9.4573

# Square

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



73.0593, -25.5276, -17.9906



73.0593, 17.4367, -21.4870



73.0593, 20.5738, 20.7149



73.0593, -23.0422, 22.6617



# Rectangle

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



73.0579, -25.5275, -17.9918



73.0593, -3.2096, -31.5758



73.0593, 20.5738, 20.7149



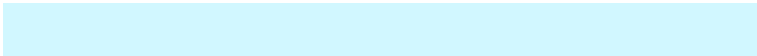
73.0593, -4.5921, 27.5273

# Sweetspot

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



73.0593, -25.5276, -17.9906



93.3571, -15.0876, -2.8222



78.7064, -53.8750, 34.8373



42.7254, -7.6151, -1.9070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



73.0593, -25.5276, -17.9906



77.9784, -29.3469, -24.3977



52.0755, 7.4236, -55.5533



40.7851, -4.5262, 0.4522



49.6704, -18.5991, -21.9336



14.3439, -5.7757, -5.4604



# Inverse Universe

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



54.6669, 64.3079, -29.9118



55.7587, 83.9382, -37.6408



73.1662, 2.0555, 36.5379



39.0699, 2.8625, -0.5764



34.6171, 65.5038, -25.8557

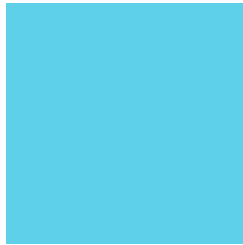


9.7628, 18.5754, -8.0819



# Previews

## White Background



This preview shows how the HunterLab color 73.0579, -25.5275, -17.9918 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

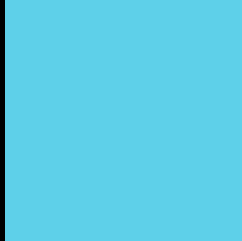
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 73.0579, -25.5275, -17.9918 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 73.0579, -25.5275, -17.9918 Background



This preview shows how black text looks on a background with the HunterLab color 73.0579, -25.5275, -17.9918.



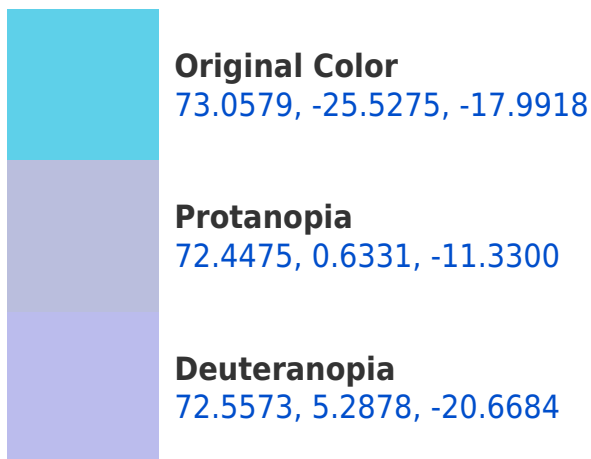
This preview shows how white text looks on a background with the HunterLab color 73.0579,

-25.5275, -17.9918.

# 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

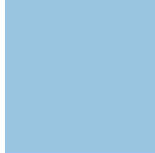
73.0178, -27.9378, -13.9200

# Trichromacy



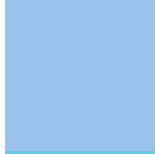
## Original Color

73.0579, -25.5275, -17.9918



## Protanomaly

72.2088, -10.9385, -14.1866



## Deuteranomaly

72.0129, -7.5589, -21.0947



## Tritanomaly

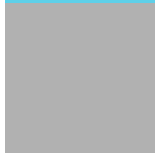
73.1665, -27.1453, -15.4601

# Monochromacy



## Original Color

73.0579, -25.5275, -17.9918



## Achromatopsia

66.3066, -3.5380, 3.6026



## Achromatomaly

67.9711, -13.6582, -4.4325

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 73.0579, -25.5275, -17.9918 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, 208, 233)` looks like.

```
.text, #text, p{  
    color:rgb(94, 208, 233)  
}
```

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, 208, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 208, 233) }
```

## Border

The CSS property to change the border of an element to HunterLab 73.0579, -25.5275, -17.9918 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, 208, 233) }
```



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

```
.border{ border-color:rgb(94, 208, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 208, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 208, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 208, 233);  
box-shadow:4px 4px 4px 4px rgb(94, 208,  
233) }
```

# Background

The CSS property to change the background color of an element to HunterLab 73.0579, -25.5275, -17.9918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 208, 233) }
```

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

```
.background{ background-color: rgb(94, 208,  
233) }
```

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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