

Converting Colors

HunterLab(73.8058, -9.2658,
-5.7874)

Have a look what the booklet for
HunterLab(73.8058, -9.2658,
-5.7874) contains.

HunterLab(73.8055, -9.2633, -5.7899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.8055, -9.2633,
-5.7899)**

Conversions

Conversions Part 1	
Format	Color
Hex	ACC7D6
RGB	172, 199, 214
RGB Percent	67%, 78%, 84%
CMY	0.3255, 0.2196, 0.1608
CMYK	0.20, 0.07, 0.00, 0.16
HSL	201°, 34%, 76%
HSV	201°, 20%, 84%
XYZ	49.5743, 54.4725, 71.5197
YIQ	192.6370, -20.9070, -1.0590

Conversions

Conversions Part 2

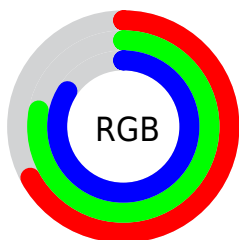
Format	Color
RYB	172, 188, 214
Decimal	11323350
CIELab	78.74, -5.87, -10.51
CIELCh	79, 12.042, 240.828
Yxy	54.4747, 0.2824, 0.3103
Android (android.graphics.Color)	4289513430 (0xFFACC7D6)
YUV	192.6370, 10.5320, -18.0986
Hunter-Lab	73.8055, -9.2633, -5.7899

Details

The HunterLab color **73.8055, -9.2633, -5.7899** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.6742, 2.8711, 12.9891**, and the grayscale version is **72.8367, -3.8864, 3.9574**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **51.6488, -7.4710, -5.9587** is the 20% darker color. If you saturate the color by 10%, you get **69.8687, -11.0434, -11.1273**, and if you desaturate by 10%, it is **77.9100, -6.9869, -0.5291**.

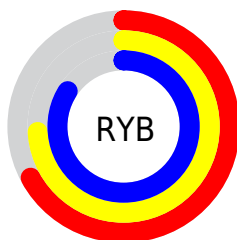
Distribution



Red (67%)

Green (78%)

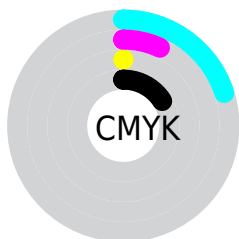
Blue (84%)



Red (67%)

Yellow (74%)

Blue (84%)

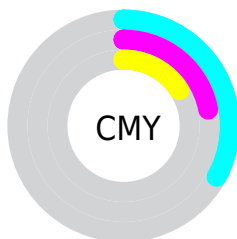


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (33%)


Magenta (22%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8055, -9.2633, -5.7899 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 73.8055, -9.2633, -5.7899 by changing the saturation by 10% instead.


 73.8055, -9.2633,
-5.7899

 73.8055, -9.2633,
-5.7899


200.9771,
-18.2191, -2.3378

 62.4350, -8.3598,
-5.9448

 98.3722, -11.1262,
-5.3190

 51.7158, -7.4712,
-6.0424


111.5090,
-12.0842, -5.0128

 41.6917, -6.5971,
-6.0757


125.1835,
-13.0607, -4.6631

 32.4148, -5.7344,
-6.0377

139.3753,
-14.0557, -4.2723

 23.9510, -4.8780,
-5.9203

154.0662,
-15.0691, -3.8425

 16.3876, -4.0184,
-5.7150

169.2399,

 9.8481, -3.1667,

-16.1009, -3.3758

-5.4200

184.8814,
-17.1509, -2.8737

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8055, -9.2633,
-5.7899

■ 73.8055, -9.2633,
-5.7899

■ 69.8687, -11.0434,
-11.1273

■ 77.9100, -6.9869,
-0.5291

■ 66.1083, -12.2637,
-16.5366

■ 82.1651, -4.2662,
4.6477

■ 62.5400, -12.8630,
-22.0014

■ 86.5607, -1.1523,
9.7420

■ 59.1774, -12.7800,
-27.4990

■ 90.8131, 1.3803,
14.4471

■ 56.0334, -11.9610,

■ 93.1700, -2.6458,

-32.9986

16.8797

■ 53.1175, -10.3690,
-38.4627

■ 95.5676, -6.6396,
19.3028

■ 50.4338, -7.9988,
-43.8536

■ 98.0039, -10.6010,
21.7159

■ 47.9585, -4.9556,
-49.1860

■ 98.8105, -11.8920,
22.5045

■ 47.8676, -4.8367,
-49.3892

Harmonies

Analogous

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



73.8070, -13.2157, -1.5893



73.8055, -9.2633, -5.7899



73.8070, -3.7820, -7.3150

Triad

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



73.8070, -9.2645, -5.7887



73.8070, 7.4641, 4.1696



73.8070, -9.5336, 12.5057

Complementary

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



73.8055, -9.2633, -5.7899



72.6742, 2.8711, 12.9891

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.



73.8070, -4.1021, 13.7966



73.8055, -9.2633, -5.7899



73.8070, 5.8132, 9.2163

Square

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



73.8070, -9.2645, -5.7887



73.8070, 5.9816, -1.3058



73.8070, 1.5355, 12.6391



73.8070, -13.3677, 8.9716

Rectangle

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



73.8055, -9.2633, -5.7899



73.8070, 0.0381, -6.5259



73.8070, 1.5355, 12.6391



73.8070, -7.8397, 13.2036

Sweetspot

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



73.8070, -9.2645, -5.7887



96.8382, -7.3960, 1.6174



77.7430, -21.2527, 11.8057



44.6444, -3.5203, 0.5551

0.0000, NaN, NaN



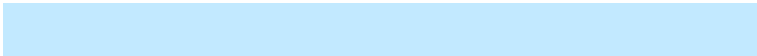
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8070, -9.2645, -5.7887



87.7631, -12.3785, -10.0515



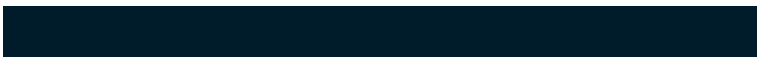
67.5183, 1.1600, -14.2413



36.5063, -3.2463, -0.1978



37.4865, -4.1976, -37.7935



10.0068, -2.2664, -7.6153

Inverse Universe

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



69.2286, 14.9752, -3.3574



81.0223, 23.9195, -6.1489



78.8931, -7.6003, 19.1479



35.4315, 2.2583, 0.2781



31.2465, 57.1024, -7.6524



7.7744, 14.3843, -3.2741

Previews

White Background



This preview shows how the HunterLab color 73.8055, -9.2633, -5.7899 looks on a white background.

Color Contrast Check

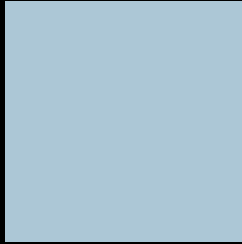
Large Text (above 18pt) WCAG AA × Fail

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 73.8055, -9.2633, -5.7899 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

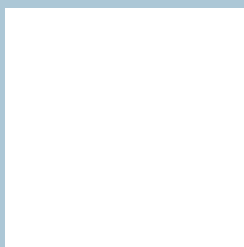
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8055, -9.2633, -5.7899 Background



This preview shows how black text looks on a background with the HunterLab color 73.8055, -9.2633, -5.7899.



This preview shows how white text looks on a background with the HunterLab color 73.8055, -9.2633, -5.7899.

-5.7899.

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

73.8055, -9.2633, -5.7899

Protanopia

73.5735, -0.9074, -3.8159

Deuteranopia

73.5184, 5.4170, -6.9960



Tritanopia

73.8402, -9.0707, -6.2804

Trichromacy



Original Color

73.8055, -9.2633, -5.7899

Protanomaly

73.5171, -4.1454, -4.4734

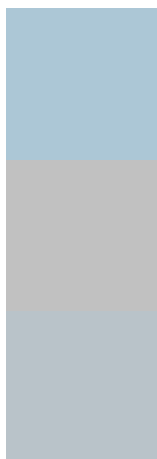
Deuteranomaly

73.6564, -0.2786, -6.3686

Tritanomaly

73.8402, -9.0707, -6.2804

Monochromacy



Original Color

73.8055, -9.2633, -5.7899

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1858, -5.9658, 0.2258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8055, -9.2633, -5.7899 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(172, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(172, 199, 214)  
}
```

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(172, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 199, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8055, -9.2633, -5.7899 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(172, 199, 214) }
```


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

```
.border{ border-color:rgb(172, 199, 214) }
```

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

Here you see how a box with a 4 pixel rgb(172, 199, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(172, 199,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8055, -9.2633, -5.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 199, 214) }
```

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

```
.background{ background-color: rgb(172,  
199, 214) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor