

Converting Colors

HunterLab(73.7838, -9.2851,
-5.5196)

Have a look what the booklet for
HunterLab(73.7838, -9.2851,
-5.5196) contains.

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Color

**HunterLab(73.7710, -9.4550,
-5.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC7D5
RGB	172, 199, 213
RGB Percent	67%, 78%, 84%
CMY	0.3255, 0.2196, 0.1647
CMYK	0.19, 0.07, 0.00, 0.16
HSL	200°, 33%, 75%
HSV	200°, 19%, 84%
XYZ	49.4469, 54.4216, 70.8490
YIQ	192.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

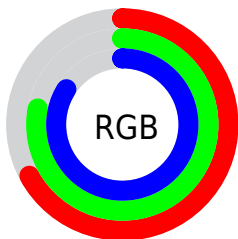
Format	Color
RYB	172, 188, 213
Decimal	11323349
CIELab	78.71, -6.09, -10.02
CIElCh	79, 11.724, 238.721
Yxy	54.4238, 0.2830, 0.3115
Android (android.graphics.Color)	4289513429 (0xFFACC7D5)
YUV	192.5230, 10.0952, -17.9987
Hunter-Lab	73.7710, -9.4550, -5.3019

Details

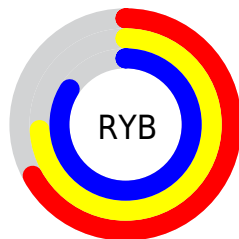
The HunterLab color $73.7710, -9.4550, -5.3019$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.2790, 3.0331, 12.5743$, and the grayscale version is $72.7902, -3.8839, 3.9548$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $51.6153, -7.6576, -5.4865$ is the 20% darker color. If you saturate the color by 10%, you get $69.9548, -11.4025, -10.4482$, and if you desaturate by 10%, it is $77.7541, -7.0108, -0.2136$.

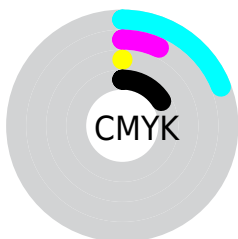
Distribution



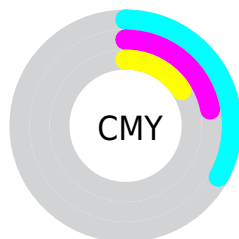
- Red (67%)
- Green (78%)
- Blue (84%)



- Red (67%)
- Yellow (74%)
- Blue (84%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7710, -9.4550, -5.3019 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 73.7710, -9.4550, -5.3019 by changing the saturation by 10% instead.

■ 73.7710, -9.4550,
-5.3019

■ 73.7710, -9.4550,
-5.3019

200.9289,
-18.4913, -1.6959

■ 62.4024, -8.5403,
-5.4767

■ 98.3343, -11.3385,
-4.7932

■ 51.6851, -7.6399,
-5.5948

111.4694,
-12.3061, -4.4690

■ 41.6632, -6.7530,
-5.6494

125.1423,
-13.2917, -4.1018

■ 32.3886, -5.8764,
-5.6334

139.3326,
-14.2955, -3.6941

■ 23.9273, -5.0046,
-5.5383

154.0221,
-15.3174, -3.2478

■ 16.3667, -4.1276,
-5.3549

169.1944,

■ 9.8305, -3.2635,

-16.3574, -2.7650

-5.0789

184.8345,
-17.4154, -2.2472

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7710, -9.4550,
-5.3019

■ 73.7710, -9.4550,
-5.3019

■ 69.9548, -11.4025,
-10.4482

■ 77.7541, -7.0108,
-0.2136

■ 66.3139, -12.7911,
-15.6454

■ 81.8876, -4.1209,
4.8070

■ 62.8629, -13.5618,
-20.8752

■ 86.1616, -0.8358,
9.7591

■ 59.6146, -13.6558,
-26.1136

■ 90.3335, 2.0108,
14.3803

■ 56.5805, -13.0227,

■ 92.5685, -1.8244,

-31.3295

16.6879

■ 53.7690, -11.6289,
-36.4868

■ 94.8406, -5.6307,
18.9873

■ 51.1827, -9.4712,
-41.5505

■ 97.1483, -9.4076,
21.2780

■ 48.7994, -6.6455,
-46.5309

■ 98.7847, -12.0350,
22.8768

■ 48.6240, -6.4227,
-46.9110

Harmonies

Analogous

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



73.7725, -13.1611, -1.0860



73.7710, -9.4550, -5.3019



73.7725, -4.1808, -6.9939

Triad

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



73.7725, -9.4562, -5.3007



73.7725, 7.1534, 3.7863



73.7725, -9.0512, 12.4573

Complementary

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



73.7710, -9.4550, -5.3019



72.2790, 3.0331, 12.5743

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.



73.7725, -3.6994, 13.5529



73.7710, -9.4550, -5.3019



73.7725, 5.7570, 8.7771

Square

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



73.7725, -9.4562, -5.3007



73.7725, 5.5042, -1.5115



73.7725, 1.7426, 12.2560



73.7725, -12.9323, 9.1457

Rectangle

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



73.7710, -9.4550, -5.3019



73.7725, -0.4471, -6.3756



73.7725, 1.7426, 12.2560



73.7725, -7.3697, 13.0855

Sweetspot

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



73.7725, -9.4562, -5.3007



96.9150, -7.5219, 1.7084



77.3894, -20.9449, 11.8717



44.6838, -3.5848, 0.6020

0.0000, NaN, NaN



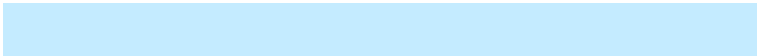
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7725, -9.4562, -5.3007



88.5472, -12.6213, -9.0066



67.6383, 0.6835, -13.4914



36.5522, -3.3210, -0.1424



38.2601, -5.4260, -36.1085



10.1678, -2.5043, -7.3027

Inverse Universe

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



69.1202, 14.6271, -3.5030



81.7892, 22.8456, -6.1653



78.3253, -7.1703, 18.5929



35.4363, 2.2840, 0.2101



31.3410, 57.4422, -8.9705



7.7954, 14.4595, -3.5641

Previews

White Background



This preview shows how the HunterLab color 73.7710, -9.4550, -5.3019 looks on a white background.

Color Contrast Check

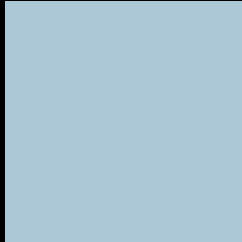
Large Text (above 18pt) WCAG AA × Fail

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 73.7710, -9.4550, -5.3019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

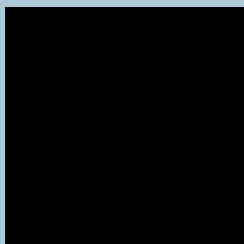
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

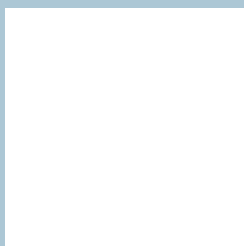
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7710, -9.4550, -5.3019 Background



This preview shows how black text looks on a background with the HunterLab color 73.7710, -9.4550, -5.3019.



This preview shows how white text looks on a background with the HunterLab color 73.7710, -9.4550, -5.3019.

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

73.7710, -9.4550, -5.3019

Protanopia

73.6293, -0.7830, -3.2177

Deuteranopia

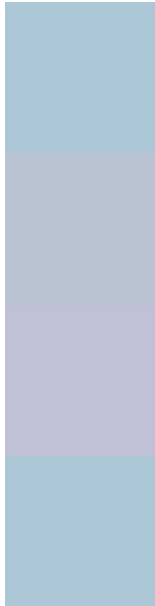
73.5791, 5.5503, -6.3686



Tritanopia

73.8402, -9.0707, -6.2804

Trichromacy



Original Color

73.7710, -9.4550, -5.3019

Protanomaly

73.5680, -4.0364, -3.8777

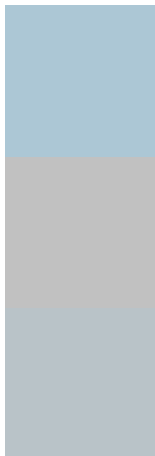
Deuteranomaly

73.6216, -0.4676, -5.8769

Tritanomaly

73.8055, -9.2633, -5.7899

Monochromacy



Original Color

73.7710, -9.4550, -5.3019

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1537, -6.1424, 0.6816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7710, -9.4550, -5.3019 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(172, 199, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 199, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7710, -9.4550, -5.3019 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, 213) }
```


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

```
.border{ border-color:rgb(172, 199, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 199, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 199, 213); box-shadow:4px 4px 4px 4px rgb(172, 199, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7710, -9.4550, -5.3019 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, 213) }
```

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

```
.background{ background-color: rgb(172,  
199, 213) }
```

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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