

Converting Colors

HunterLab(73.5755, 4.7502,
-11.9833)

Have a look what the booklet for
HunterLab(73.5755, 4.7502,
-11.9833) contains.

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Color

**HunterLab(73.5755, 4.7502,
-11.9833)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BEE1
RGB	197, 190, 225
RGB Percent	77%, 75%, 88%
CMY	0.2274, 0.2549, 0.1176
CMYK	0.12, 0.16, 0.00, 0.12
HSL	252°, 37%, 81%
HSV	252°, 16%, 88%
XYZ	55.0301, 54.1335, 78.7827
YIQ	196.0830, -7.0630, 12.3690

Conversions

Conversions Part 2

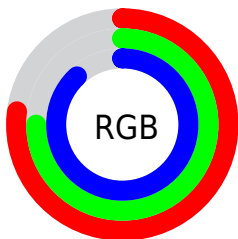
Format	Color
R_{YB}	197, 190, 225
Decimal	12959457
CIE Lab	78.54, 9.23, -16.55
CIE LCh	79, 18.951, 299.156
Yxy	54.1358, 0.2928, 0.2880
Android (android.graphics.Color)	4291149537 (0xFFC5BEE1)
YUV	196.0830, 14.2561, 0.8042
Hunter-Lab	73.5755, 4.7502, -11.9833

Details

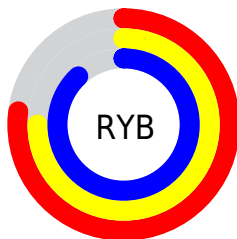
The HunterLab color $73.5755, 4.7502, -11.9833$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.1323, -12.4107, 18.3115$, and the grayscale version is $74.2777, -3.9633, 4.0356$.

A 20% lighter version of the original color is $97.0579, -0.8762, 1.9980$, and $51.6074, 4.9047, -11.8055$ is the 20% darker color. If you saturate the color by 10%, you get $65.4544, 11.1538, -23.9984$, and if you desaturate by 10%, it is $81.9900, -1.3488, -1.0145$.

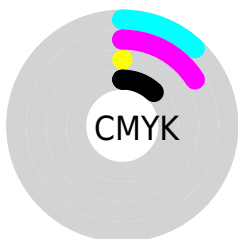
Distribution



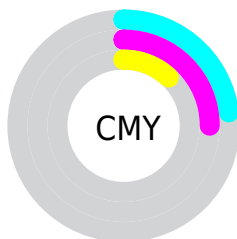
- Red (77%)
- Green (75%)
- Blue (88%)



- Red (77%)
- Yellow (75%)
- Blue (88%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5755, 4.7502, -11.9833 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 73.5755, 4.7502, -11.9833 by changing the saturation by 10% instead.

■ 73.5755, 4.7502,
-11.9833

■ 73.5755, 4.7502,
-11.9833

200.6558, 1.2753,
-10.3613

■ 62.2176, 4.9055,
-11.9072

■ 98.1191, 4.2744,
-11.9561

■ 51.5115, 5.0014,
-11.7684

111.2451, 3.9652,
-11.8632

■ 41.5016, 5.0292,
-11.5612

124.9092, 3.6124,
-11.7211

■ 32.2401, 4.9790,
-11.2818

139.0910, 3.2186,
-11.5328

■ 23.7931, 4.8377,
-10.9296

153.7723, 2.7861,
-11.3005

■ 16.2485, 4.5854,
-10.5162

168.9366, 2.3169,

■ 9.7308, 4.1915,

-11.0266

-10.1009

184.5690, 1.8128,
-10.7129

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.5755, 4.7502,
-11.9833

■ 73.5755, 4.7502,
-11.9833

■ 65.4544, 11.1538,
-23.9984

■ 81.9900, -1.3488,
-1.0145

■ 57.6762, 17.9548,
-37.3742

■ 90.6533, -7.2116,
9.1439

■ 50.3180, 25.2479,
-52.4891

■ 98.7252, -11.6057,
17.8502

■ 43.4870, 33.1041,
-69.7457

■ 99.1041, -10.2660,
18.2707

■ 37.3368, 41.4777,

-89.3868

■ 32.0821, 49.9947,
-111.0035

■ 27.9929, 57.6232,
-132.6210

■ 25.3182, 62.6252,
-150.1204

■ 24.4825, 64.1313,
-156.3034

Harmonies

Analogous

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



73.5770, -4.1862, -14.5609



73.5755, 4.7502, -11.9833



73.5770, 11.6279, -5.0055

Triad

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



73.5770, 4.7487, -11.9819



73.5770, 5.2139, 16.8565



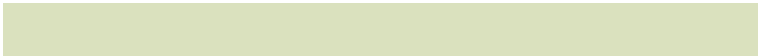
73.5770, -20.5467, 4.2486

Complementary

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



73.5755, 4.7502, -11.9833



85.1323, -12.4107, 18.3115

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.



73.5770, -18.2935, 12.0028



73.5755, 4.7502, -11.9833



73.5770, -3.6731, 18.7193

Square

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



73.5770, 4.7487, -11.9819



73.5770, 11.9055, 11.6279



73.5770, -12.2239, 17.0539



73.5770, -18.5298, -4.5322

Rectangle

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



73.5755, 4.7502, -11.9833



73.5770, 13.9683, 0.8194



73.5770, -12.2239, 17.0539



73.5770, -20.2654, 7.0542

Sweetspot

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



73.5770, 4.7487, -11.9819



94.9998, -1.9112, -0.5404



81.7502, -11.9435, -1.4989



43.6288, -0.6592, -0.6467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5770, 4.7487, -11.9819



81.4021, 8.0680, -18.6076



75.1992, 10.1423, -9.6496



36.5713, 0.4606, -2.4037



18.6898, 48.7674, -117.8479



5.2882, 13.1621, -28.4114

Inverse Universe

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



76.0913, 12.5693, -4.5787



85.0174, 19.1288, -7.6970



83.6652, -17.6974, 16.7200



37.2642, 2.6705, -0.4428



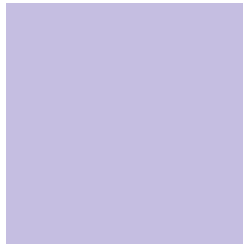
33.3774, 62.9008, -22.9351



8.8560, 16.8025, -6.9617

Previews

White Background



This preview shows how the HunterLab color 73.5755, 4.7502, -11.9833 looks on a white background.

Color Contrast Check

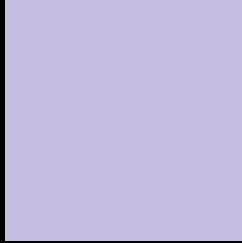
Large Text (above 18pt) WCAG AA × Fail

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 73.5755, 4.7502, -11.9833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

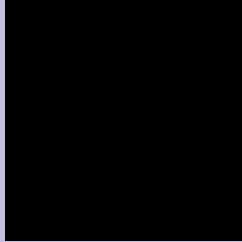
Any Text WCAG AA ✓ Pass

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 73.5755, 4.7502, -11.9833 Background



This preview shows how black text looks on a background with the HunterLab color 73.5755, 4.7502, -11.9833.



This preview shows how white text looks on a background with the HunterLab color 73.5755, 4.7502, -11.9833.

-11.9833.

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

73.5755, 4.7502, -11.9833

Protanopia

73.7410, 0.8787, -12.9771

Deuteranopia

73.6674, 5.0592, -11.8495



Tritanopia

73.5957, -0.9654, -2.7424

Trichromacy



Original Color

73.5755, 4.7502, -11.9833

Protanomaly

73.6659, 2.0848, -12.4811

Deuteranomaly

73.6674, 5.0592, -11.8495

Tritanomaly

73.5910, 0.9663, -5.8919

Monochromacy



Original Color

73.5755, 4.7502, -11.9833

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0435, -1.0369, -1.6621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5755, 4.7502, -11.9833 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(197, 190, 225)` looks like.

```
.text, #text, p{  
    color:rgb(197, 190, 225)  
}
```

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(197, 190, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 190, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5755, 4.7502, -11.9833 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(197, 190, 225) }
```


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

```
.border{ border-color:rgb(197, 190, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 190, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 190, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 190, 225);  
box-shadow:4px 4px 4px 4px rgb(197, 190,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5755, 4.7502, -11.9833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 190, 225) }
```

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

```
.background{ background-color: rgb(197,  
190, 225) }
```

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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