

Converting Colors

HunterLab(73.4185, -5.7395,
-7.3094)

Have a look what the booklet for
HunterLab(73.4185, -5.7395,
-7.3094) contains.

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Color

**HunterLab(73.4185, -5.7161,
-7.3239)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C4D8
RGB	178, 196, 216
RGB Percent	70%, 77%, 85%
CMY	0.3020, 0.2314, 0.1529
CMYK	0.18, 0.09, 0.00, 0.15
HSL	212°, 33%, 77%
HSV	212°, 18%, 85%
XYZ	50.4948, 53.9028, 72.7088
YIQ	192.8980, -17.1480, 2.4040

Conversions

Conversions Part 2

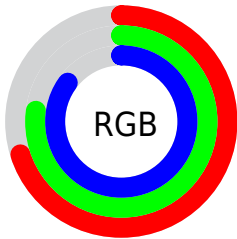
Format	Color
RYB	178, 190, 216
Decimal	11715800
CIELab	78.41, -1.97, -12.04
CIELCh	78, 12.203, 260.733
Yxy	53.9050, 0.2851, 0.3044
Android (android.graphics.Color)	4289905880 (0xFFB2C4D8)
YUV	192.8980, 11.3893, -13.0655
Hunter-Lab	73.4185, -5.7161, -7.3239

Details

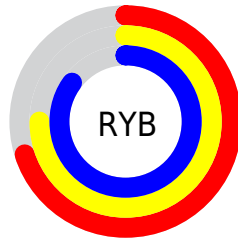
The HunterLab color $73.4185, -5.7161, -7.3239$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2899, -1.1954, 14.2538$, and the grayscale version is $72.9426, -3.8920, 3.9631$.

A 20% lighter version of the original color is $97.4490, -10.9794, 2.2940$, and $51.2632, -4.1800, -7.4828$ is the 20% darker color. If you saturate the color by 10%, you get $68.2732, -5.8620, -14.4515$, and if you desaturate by 10%, it is $78.7328, -5.1280, -0.4985$.

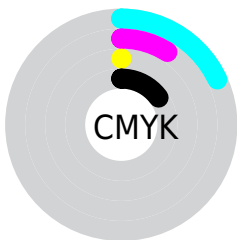
Distribution



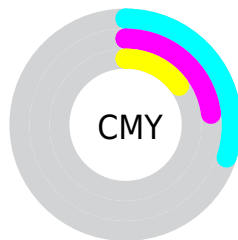
- Red (70%)
- Green (77%)
- Blue (85%)



- Red (70%)
- Yellow (75%)
- Blue (85%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4185, -5.7161, -7.3239 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 73.4185, -5.7161, -7.3239 by changing the saturation by 10% instead.

■ 73.4185, -5.7161,
-7.3239

■ 73.4185, -5.7161,
-7.3239

200.4364,
-13.2214, -4.3586

■ 62.0691, -5.0123,
-7.4160

■ 97.9463, -7.2101,
-6.9724

■ 51.3721, -4.3361,
-7.4487

111.0648, -7.9961,
-6.7232

■ 41.3719, -3.6897,
-7.4149

124.7218, -8.8075,
-6.4288

■ 32.1208, -3.0741,
-7.3082

138.8968, -9.6435,
-6.0917

■ 23.6854, -2.4901,
-7.1213

153.5715,
-10.5035, -5.7142

■ 16.1536, -1.9378,
-6.8493

168.7294,

■ 9.6509, -1.4161,

-11.3869, -5.2984

-6.5015

184.3556,
-12.2930, -4.8460

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.4185, -5.7161,
-7.3239

■ 73.4185, -5.7161,
-7.3239

■ 68.2732, -5.8620,
-14.4515

■ 78.7328, -5.1280,
-0.4985

■ 63.3113, -5.4899,
-21.9243

■ 84.1954, -4.1552,
6.0588

■ 58.5564, -4.5178,
-29.7776

■ 89.7942, -2.8503,
12.3842

■ 54.0341, -2.8526,
-38.0404

■ 94.5563, -4.5787,
17.4486

■ 49.7737, -0.3966,

■ 98.1670, -10.4887,

-46.7245

21.0684

■ 45.8069, 2.9414,
-55.8120

■ 98.8625, -11.6036,
21.7535

■ 42.1656, 7.2238,
-65.2425

■ 38.8694, 12.4281,
-74.9292

■ 38.1125, 13.7595,
-77.3402

Harmonies

Analogous

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



73.4200, -10.8806, -4.7453



73.4185, -5.7161, -7.3239



73.4200, 0.0881, -6.6890

Triad

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



73.4200, -5.7173, -7.3226



73.4200, 6.8561, 7.6712



73.4200, -12.3977, 10.4287

Complementary

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



73.4185, -5.7161, -7.3239



76.2899, -1.1954, 14.2538

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.



73.4200, -7.8468, 13.2838



73.4185, -5.7161, -7.3239



73.4200, 3.3070, 11.7801

Square

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



73.4200, -5.7173, -7.3226



73.4200, 7.4694, 2.2590



73.4200, -2.1081, 13.7585



73.4200, -14.6576, 5.6925

Rectangle

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



73.4185, -5.7161, -7.3239



73.4200, 3.5353, -4.5492



73.4200, -2.1081, 13.7585



73.4200, -11.0920, 11.6243

Sweetspot

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



73.4200, -5.7173, -7.3226



96.6721, -5.9307, 1.4412



79.1443, -18.8145, 8.5805



44.5102, -2.7784, 0.4043

0.0000, NaN, NaN



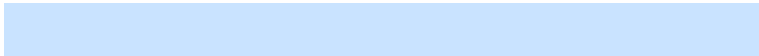
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4200, -5.7173, -7.3226



86.3361, -7.0285, -11.8936



68.0735, 3.6465, -14.5737



36.0130, -2.4390, -0.7977



29.6824, 9.8423, -58.3470



8.3455, 0.4154, -11.3277

Inverse Universe

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



71.0117, 11.9818, 0.3607



82.9334, 18.5983, -0.4325



81.7495, -10.4688, 19.6417



35.3805, 1.9847, 1.0037



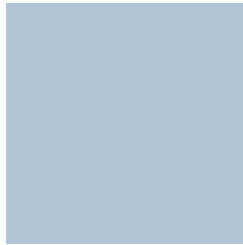
30.3879, 53.9922, 4.5048



7.5738, 13.6628, -0.4731

Previews

White Background



This preview shows how the HunterLab color 73.4185, -5.7161, -7.3239 looks on a white background.

Color Contrast Check

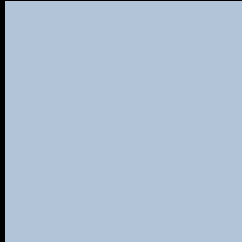
Large Text (above 18pt) WCAG AA × Fail

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 73.4185, -5.7161, -7.3239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

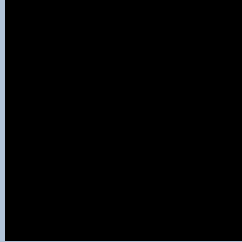
Any Text WCAG AA ✓ Pass

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 73.4185, -5.7161, -7.3239 Background



This preview shows how black text looks on a background with the HunterLab color 73.4185, -5.7161, -7.3239.



This preview shows how white text looks on a background with the HunterLab color 73.4185, -5.7161, -7.3239.

-7.3239.

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

73.4185, -5.7161, -7.3239

Protanopia

73.2330, -0.2584, -6.3846

Deuteranopia

73.3994, 5.1595, -8.2606



Tritanopia

73.5072, -7.2661, -5.0726

Trichromacy



Original Color

73.4185, -5.7161, -7.3239

Protanomaly

73.1337, -2.0775, -7.0921

Deuteranomaly

73.5163, 0.9217, -7.6259

Tritanomaly

73.5416, -7.0760, -5.5594

Monochromacy



Original Color

73.4185, -5.7161, -7.3239

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1382, -4.5631, 0.1920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4185, -5.7161, -7.3239 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(178, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(178, 196, 216)  
}
```

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(178, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 196, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4185, -5.7161, -7.3239 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(178, 196, 216) }
```


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

```
.border{ border-color:rgb(178, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 196, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 196, 216);  
box-shadow:4px 4px 4px 4px rgb(178, 196,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4185, -5.7161, -7.3239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 196, 216) }
```

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

```
.background{ background-color: rgb(178,  
196, 216) }
```

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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