

Converting Colors

HunterLab(73.4695, -7.9306,
-1.3943)

Have a look what the booklet for
HunterLab(73.4695, -7.9306,
-1.3943) contains.

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Color

**HunterLab(73.4330, -7.9986,
-1.5247)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C5CD
RGB	179, 197, 205
RGB Percent	70%, 77%, 80%
CMY	0.2980, 0.2274, 0.1961
CMYK	0.13, 0.04, 0.00, 0.20
HSL	198°, 21%, 75%
HSV	198°, 13%, 80%
XYZ	49.5762, 53.9241, 65.5532
YIQ	192.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

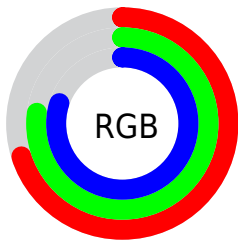
Format	Color
R_{YB}	179, 190, 205
Decimal	11781581
CIE Lab	78.42, -4.49, -6.09
CIE LCh	78, 7.565, 233.597
Yxy	53.9263, 0.2933, 0.3190
Android (android.graphics.Color)	4289971661 (0xFFB3C5CD)
YUV	192.5300, 6.1477, -11.8658
Hunter-Lab	73.4330, -7.9986, -1.5247

Details

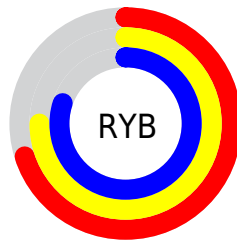
The HunterLab color $73.4330, -7.9986, -1.5247$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9544, 0.8064, 9.2097$, and the grayscale version is $72.8071, -3.8848, 3.9558$.

A 20% lighter version of the original color is $97.8600, -11.1909, 2.7854$, and $51.2981, -6.2160, -2.3387$ is the 20% darker color. If you saturate the color by 10%, you get $69.8987, -10.5111, -6.1051$, and if you desaturate by 10%, it is $77.1215, -5.0352, 3.0297$.

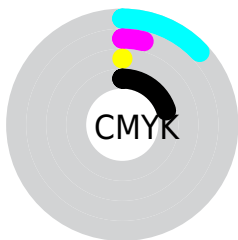
Distribution



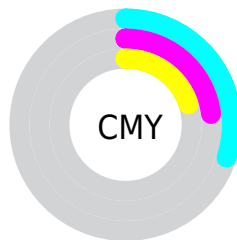
- Red (70%)
- Green (77%)
- Blue (80%)



- Red (70%)
- Yellow (75%)
- Blue (80%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4330, -7.9986, -1.5247 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 73.4330, -7.9986, -1.5247 by changing the saturation by 10% instead.

■ 73.4330, -7.9986,
-1.5247

■ 73.4330, -7.9986,
-1.5247

200.4567,
-16.4364, 3.3340

■ 62.0828, -7.1666,
-1.8637

■ 97.9623, -9.7299,
-0.7059

■ 51.3850, -6.3540,
-2.1531

111.0815,
-10.6264, -0.2347

■ 41.3839, -5.5612,
-2.3863

124.7391,
-11.5439, 0.2749

■ 32.1319, -4.7868,
-2.5570

138.9147,
-12.4821, 0.8207

■ 23.6953, -4.0278,
-2.6564

153.5900,
-13.4407, 1.4010

■ 16.1624, -3.2780,
-2.6726

168.7485,

■ 9.6582, -2.5556,

-14.4195, 2.0142

-2.5895

184.3753,
-15.4181, 2.6589

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.4330, -7.9986,
-1.5247

■ 73.4330, -7.9986,
-1.5247

■ 69.8987, -10.5111,
-6.1051

■ 77.1215, -5.0352,
3.0297

■ 66.5251, -12.5162,
-10.7036

■ 80.9490, -1.6654,
7.5468

■ 63.3248, -13.9610,
-15.3024

■ 84.9073, 2.0652,
12.0234

■ 60.3088, -14.7920,
-19.8799

■ 88.3351, 3.9207,
15.7331

■ 57.4869, -14.9605,

■ 90.2486, 0.5908,

-24.4090

17.6758

■ 54.8669, -14.4296,
-28.8588

■ 92.1910, -2.7178,
19.6143

■ 52.4523, -13.1831,
-33.1980

■ 94.1613, -6.0046,
21.5481

■ 50.2396, -11.2389,
-37.4028

■ 96.1584, -9.2695,
23.4769

■ 48.7213, -9.4805,
-40.4317

■ 98.1814, -12.5121,
25.4005

Harmonies

Analogous

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



73.4345, -10.1810, 1.3022



73.4330, -7.9986, -1.5247



73.4345, -4.6954, -2.8785

Triad

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



73.4345, -8.0000, -1.5235



73.4345, 3.1103, 3.2564



73.4345, -6.6827, 9.7993

Complementary

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



73.4330, -7.9986, -1.5247



71.9544, 0.8064, 9.2097

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.



73.4345, -3.1458, 10.2663



73.4330, -7.9986, -1.5247



73.4345, 2.5534, 6.5939

Square

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



73.4345, -8.0000, -1.5235



73.4345, 1.7536, -0.0341



73.4345, 0.2465, 9.1201



73.4345, -9.4308, 7.8122

Rectangle

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



73.4330, -7.9986, -1.5247



73.4345, -2.2818, -2.7210



73.4345, 0.2465, 9.1201



73.4345, -5.5484, 10.1352

Sweetspot

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



73.4345, -8.0000, -1.5235



98.0465, -6.9954, 3.0827



75.3835, -15.0159, 9.2986



45.1923, -3.3764, 1.2213

0.0000, NaN, NaN



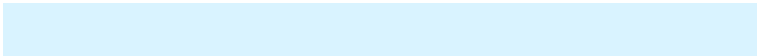
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4345, -8.0000, -1.5235



92.8306, -11.1018, -3.4176



69.5390, -1.5802, -6.4239



34.8167, -3.2993, -0.0102



38.6684, -7.8246, -31.4411



9.4974, -2.8229, -5.7771

Inverse Universe

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



70.1796, 7.8600, -1.2471



87.8875, 13.1487, -2.9425



75.7963, -5.6563, 13.2452



33.6789, 2.1975, 0.0708



30.5163, 56.2987, -11.5873



7.0257, 13.1244, -3.9301

Previews

White Background



This preview shows how the HunterLab color 73.4330, -7.9986, -1.5247 looks on a white background.

Color Contrast Check

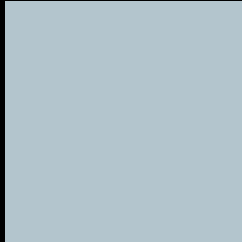
Large Text (above 18pt) WCAG AA × Fail

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 73.4330, -7.9986, -1.5247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

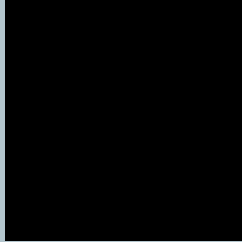
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

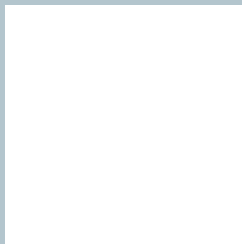
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4330, -7.9986, -1.5247 Background



This preview shows how black text looks on a background with the HunterLab color 73.4330, -7.9986, -1.5247.



This preview shows how white text looks on a background with the HunterLab color 73.4330, -7.9986,

-1.5247.

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

73.4330, -7.9986, -1.5247

Protanopia

73.4890, -1.7271, 0.1724

Deuteranopia

73.3054, 5.5875, -2.4769



Tritanopia

73.4416, -5.9136, -5.1343

Trichromacy



Original Color

73.4330, -7.9986, -1.5247

Protanomaly

73.2900, -3.9052, -0.6146

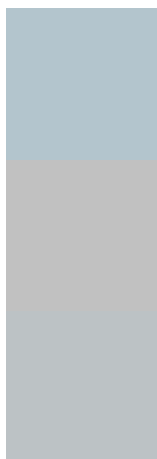
Deuteranomaly

73.2039, 0.6338, -2.1748

Tritanomaly

73.3394, -6.4766, -3.6880

Monochromacy



Original Color

73.4330, -7.9986, -1.5247

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0111, -5.2615, 2.0008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4330, -7.9986, -1.5247 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(179, 197, 205)` looks like.

```
.text, #text, p{  
    color:rgb(179, 197, 205)  
}
```

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(179, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 197, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4330, -7.9986, -1.5247 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(179, 197, 205) }
```


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

```
.border{ border-color:rgb(179, 197, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 197, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(179, 197,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4330, -7.9986, -1.5247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 197, 205) }
```

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

```
.background{ background-color: rgb(179,  
197, 205) }
```

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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