

Converting Colors

HunterLab(73.5806, -5.1489,
-7.0984)

Have a look what the booklet for
HunterLab(73.5806, -5.1489,
-7.0984) contains.

HunterLab(73.5806, -5.1489, -7.0984)	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(73.5806, -5.1489,
-7.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C4D8
RGB	180, 196, 216
RGB Percent	71%, 77%, 85%
CMY	0.2941, 0.2314, 0.1529
CMYK	0.17, 0.09, 0.00, 0.15
HSL	213°, 32%, 78%
HSV	213°, 17%, 85%
XYZ	50.9570, 54.1410, 72.7303
YIQ	193.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

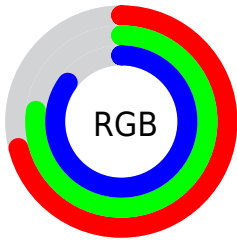
Format	Color
RYB	180, 191, 216
Decimal	11846872
CIELab	78.55, -1.33, -11.82
CIELCh	79, 11.896, 263.572
Yxy	54.1433, 0.2866, 0.3045
Android (android.graphics.Color)	4290036952 (0xFFB4C4D8)
YUV	193.4960, 11.0945, -11.8360
Hunter-Lab	73.5806, -5.1489, -7.0984

Details

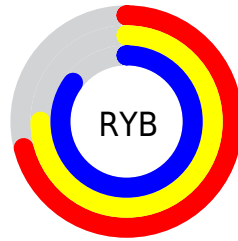
The HunterLab color $73.5806, -5.1489, -7.0984$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9432, -1.9256, 14.1043$, and the grayscale version is $73.1965, -3.9056, 3.9769$.

A 20% lighter version of the original color is $97.6235, -10.3625, 2.5153$, and $51.4113, -3.6614, -7.2701$ is the 20% darker color. If you saturate the color by 10%, you get $68.2285, -5.0288, -14.5014$, and if you desaturate by 10%, it is $79.1026, -4.8387, -0.0367$.

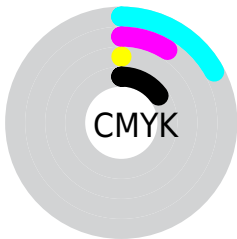
Distribution



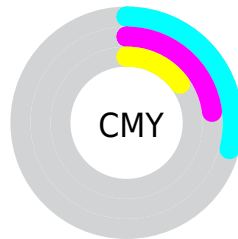
- Red (71%)
- Green (77%)
- Blue (85%)



- Red (71%)
- Yellow (75%)
- Blue (85%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5806, -5.1489, -7.0984 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 73.5806, -5.1489, -7.0984 by changing the saturation by 10% instead.

■ 73.5806, -5.1489,
-7.0984

■ 73.5806, -5.1489,
-7.0984

200.6629,
-12.4249, -4.0593

■ 62.2224, -4.4767,
-7.2000

■ 98.1247, -6.5846,
-6.7288

■ 51.5161, -3.8339,
-7.2426

111.2509, -7.3435,
-6.4709

■ 41.5058, -3.2234,
-7.2191

124.9152, -8.1287,
-6.1681

■ 32.2439, -2.6467,
-7.1228

139.0973, -8.9396,
-5.8229

■ 23.7966, -2.1054,
-6.9465

153.7787, -9.7754,
-5.4375

■ 16.2515, -1.6013,
-6.6844

168.9433,

■ 9.7334, -1.1357,

-10.6352, -5.0140

-6.3439

184.5759,
-11.5186, -4.5541

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.5806, -5.1489,
-7.0984

■ 73.5806, -5.1489,
-7.0984

■ 68.2285, -5.0288,
-14.5014

■ 79.1026, -4.8387,
-0.0367

■ 63.0614, -4.4010,
-22.3002

■ 84.7733, -4.1562,
6.7269

■ 58.1043, -3.1801,
-30.5444

■ 90.5804, -3.1541,
13.2357

■ 53.3850, -1.2676,
-39.2792

■ 95.3511, -5.8980,
18.2550

■ 48.9360, 1.4426,

■ 98.8625, -11.6036,

-48.5331

21.7536

■ 44.7938, 5.0527,
-58.3009

■ 40.9973, 9.6373,
-68.5231

■ 37.5790, 15.1941,
-79.0786

■ 36.5056, 17.1818,
-82.7192

Harmonies

Analogous

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



73.5821, -10.3104, -4.8637



73.5806, -5.1489, -7.0984



73.5821, 0.4931, -6.1790

Triad

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



73.5821, -5.1502, -7.0971



73.5821, 6.3611, 8.0440



73.5821, -12.5217, 9.9173

Complementary

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



73.5806, -5.1489, -7.0984



76.9432, -1.9256, 14.1043

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.



73.5821, -8.2513, 12.9142



73.5806, -5.1489, -7.0984



73.5821, 2.6752, 11.8915

Square

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



73.5821, -5.1502, -7.0971



73.5821, 7.2523, 2.8313



73.5821, -2.7020, 13.6087



73.5821, -14.4821, 5.1602

Rectangle

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



73.5806, -5.1489, -7.0984



73.5821, 3.7581, -3.9352



73.5821, -2.7020, 13.6087



73.5821, -11.3151, 11.1489

Sweetspot

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



73.5821, -5.1502, -7.0971



96.5534, -5.7344, 1.3002



79.3579, -17.9061, 7.8519



44.4476, -2.6749, 0.3296

0.0000, NaN, NaN



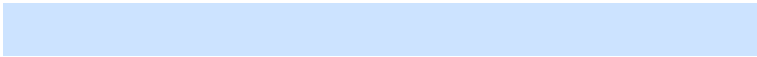
46.2646, -2.4686, 2.5136

Same Dimension

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



73.5821, -5.1502, -7.0971



86.4959, -6.2273, -11.6611



68.9364, 3.5492, -13.3352



35.9281, -2.2991, -0.9017



28.4533, 12.4208, -62.3770



8.0742, 0.9024, -12.0400

Inverse Universe

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



71.5739, 10.9272, 1.0312



83.6502, 17.1798, 0.5050



81.6910, -10.5773, 18.8123



35.3718, 1.9380, 1.1277



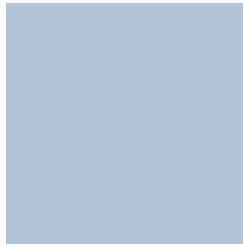
30.2690, 53.5579, 6.2157



7.5441, 13.5550, -0.0515

Previews

White Background



This preview shows how the HunterLab color 73.5806, -5.1489, -7.0984 looks on a white background.

Color Contrast Check

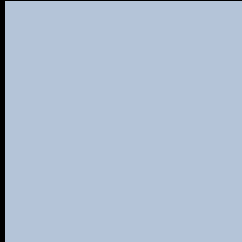
Large Text (above 18pt) WCAG AA × Fail

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 73.5806, -5.1489, -7.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

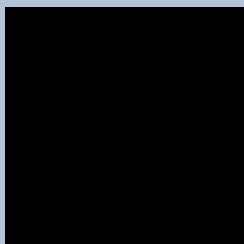
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

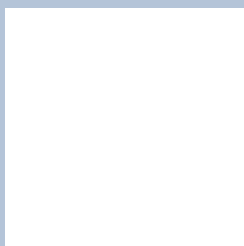
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5806, -5.1489, -7.0984 Background



This preview shows how black text looks on a background with the HunterLab color 73.5806, -5.1489, -7.0984.



This preview shows how white text looks on a background with the HunterLab color 73.5806, -5.1489, -7.0984.

-7.0984.

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

73.5806, -5.1489, -7.0984

Protanopia

73.6216, -0.4676, -5.8769

Deuteranopia

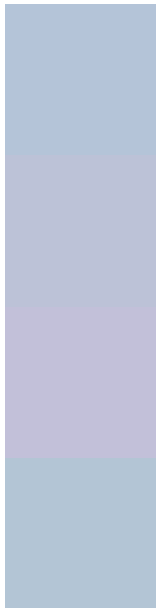
73.4585, 5.2868, -7.6267



Tritanopia

73.6680, -6.7003, -4.8540

Trichromacy



Original Color

73.5806, -5.1489, -7.0984

Protanomaly

73.6079, -1.9941, -6.4626

Deuteranomaly

73.6060, 1.2274, -7.5008

Tritanomaly

73.7023, -6.5108, -5.3399

Monochromacy



Original Color

73.5806, -5.1489, -7.0984

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 73.5806, -5.1489, -7.0984 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(180, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(180, 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(180, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 196, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5806, -5.1489, -7.0984 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(180, 196, 216) }
```


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

```
.border{ border-color:rgb(180, 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(180, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 196, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 196, 216);  
box-shadow:4px 4px 4px 4px rgb(180, 196,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5806, -5.1489, -7.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 196, 216) }
```

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

```
.background{ background-color: rgb(180,  
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](#).

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