

Converting Colors

HunterLab(73.2266, -5.8792,
-3.4814)

Have a look what the booklet for
HunterLab(73.2266, -5.8792,
-3.4814) contains.

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Color

**HunterLab(73.0808, -5.8730,
-3.4843)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C3D0
RGB	181, 195, 208
RGB Percent	71%, 76%, 82%
CMY	0.2902, 0.2353, 0.1843
CMYK	0.13, 0.06, 0.00, 0.18
HSL	209°, 22%, 76%
HSV	209°, 13%, 82%
XYZ	49.9563, 53.4080, 67.3503
YIQ	192.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

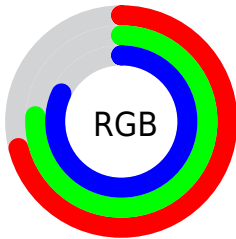
Format	Color
R_{YB}	181, 190, 208
Decimal	11912144
CIE _{Lab}	78.12, -2.16, -8.14
CIE _{LCh}	78, 8.421, 255.130
Yxy	53.4103, 0.2926, 0.3129
Android (android.graphics.Color)	4290102224 (0xFFB5C3D0)
YUV	192.2960, 7.7421, -9.9066
Hunter-Lab	73.0808, -5.8730, -3.4843

Details

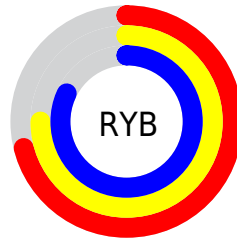
The HunterLab color $73.0808, -5.8730, -3.4843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3837, -1.4387, 10.9636$, and the grayscale version is $72.7013, -3.8792, 3.9500$.

A 20% lighter version of the original color is $97.3886, -9.5312, 2.2465$, and $50.9628, -4.2139, -4.2380$ is the 20% darker color. If you saturate the color by 10%, you get $68.3688, -6.6741, -9.7393$, and if you desaturate by 10%, it is $77.9448, -4.6680, 2.5545$.

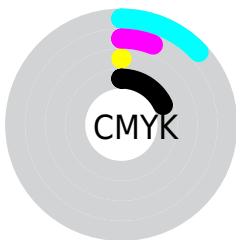
Distribution



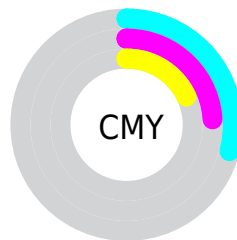
- Red (71%)
- Green (76%)
- Blue (82%)



- Red (71%)
- Yellow (75%)
- Blue (82%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0808, -5.8730, -3.4843 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 73.0808, -5.8730, -3.4843 by changing the saturation by 10% instead.

■ 73.0808, -5.8730,
-3.4843

■ 73.0808, -5.8730,
-3.4843

199.9643,
-13.4442, 0.6986

■ 61.7498, -5.1603,
-3.7339

■ 97.5745, -7.3839,
-2.8337

■ 51.0724, -4.4744,
-3.9296

110.6771, -8.1777,
-2.4419

■ 41.0931, -3.8176,
-4.0646

124.3188, -8.9966,
-2.0092

■ 31.8646, -3.1906,
-4.1319

138.4790, -9.8398,
-1.5378

■ 23.4540, -2.5940,
-4.1224

153.1395,
-10.7067, -1.0297

■ 15.9500, -2.0275,
-4.0247

168.2836,

■ 9.4795, -1.5007,

-11.5968, -0.4866

-3.8269

183.8964,
-12.5095, 0.0900

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.0808, -5.8730,
-3.4843

■ 73.0808, -5.8730,
-3.4843

■ 68.3688, -6.6741,
-9.7393

■ 77.9448, -4.6680,
2.5545

■ 63.8196, -7.0063,
-16.2371

■ 82.9428, -3.1072,
8.3968

■ 59.4525, -6.8016,
-22.9970

■ 88.0647, -1.2366,
14.0667

■ 55.2874, -5.9828,
-30.0326

■ 92.3377, -2.3993,
18.5385

■ 51.3465, -4.4684,

■ 95.4778, -7.6172,

-37.3461

21.6423

■ 47.6534, -2.1795,
-44.9218

■ 98.6581, -12.7379,
24.7069

■ 44.2315, 0.9458,
-52.7198

■ 41.0994, 4.9300,
-60.6761

■ 39.0547, 8.1401,
-66.3870

Harmonies

Analogous

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



73.0823, -9.2714, -1.4213



73.0808, -5.8730, -3.4843



73.0823, -1.8771, -3.4735

Triad

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



73.0823, -5.8744, -3.4831



73.0823, 3.7006, 5.8694



73.0823, -9.2955, 8.9726

Complementary

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



73.0808, -5.8730, -3.4843



74.3837, -1.4387, 10.9636

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.



73.0823, -5.9078, 10.7193



73.0808, -5.8730, -3.4843



73.0823, 1.6242, 8.9945

Square

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



73.0823, -5.8744, -3.4831



73.0823, 3.7101, 2.0679



73.0823, -1.9113, 10.7271



73.0823, -11.2174, 5.8380

Rectangle

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



73.0808, -5.8730, -3.4843



73.0823, 0.5930, -2.2877



73.0823, -1.9113, 10.7271



73.0823, -8.2937, 9.7339

Sweetspot

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



73.0823, -5.8744, -3.4831



97.4801, -6.0619, 2.4177



76.6900, -14.7910, 7.7193



44.8809, -2.8639, 0.8541

0.0000, NaN, NaN



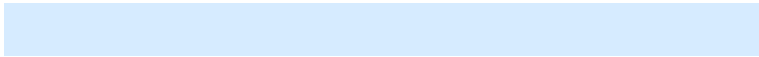
46.2646, -2.4686, 2.5136

Same Dimension

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



73.0823, -5.8744, -3.4831



90.0939, -7.7788, -6.8813



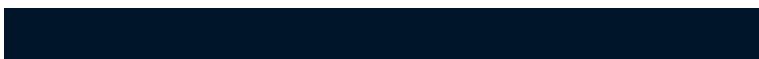
69.1331, 0.7565, -8.5661



35.2383, -2.5852, -0.6146



31.1461, 5.8256, -51.5058



8.3721, -0.4118, -9.5755

Inverse Universe

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



70.9922, 7.4856, 0.7547



86.8754, 13.1316, -0.0644



78.3716, -8.0307, 15.0786



34.5097, 1.9936, 0.7954



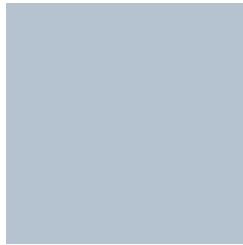
30.0842, 53.8228, 1.5895



7.2253, 13.1311, -1.2036

Previews

White Background



This preview shows how the HunterLab color 73.0808, -5.8730, -3.4843 looks on a white background.

Color Contrast Check

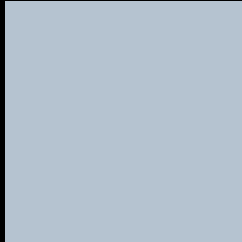
Large Text (above 18pt) WCAG AA × Fail

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 73.0808, -5.8730, -3.4843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

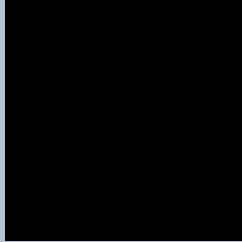
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

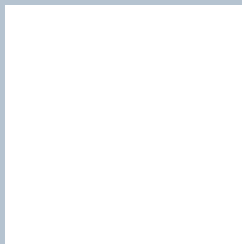
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0808, -5.8730, -3.4843 Background



This preview shows how black text looks on a background with the HunterLab color 73.0808, -5.8730, -3.4843.



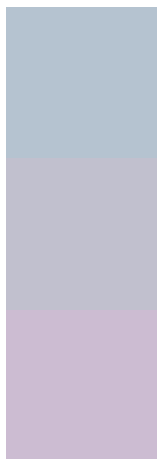
This preview shows how white text looks on a background with the HunterLab color 73.0808, -5.8730, -3.4843.

-3.4843.

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

73.0808, -5.8730, -3.4843

Protanopia

73.1389, -1.1264, -2.2878

Deuteranopia

73.1143, 5.1492, -4.3014



Tritanopia

73.1486, -5.5001, -4.4435

Trichromacy



Original Color

73.0808, -5.8730, -3.4843

Protanomaly

73.1189, -2.6773, -2.8583

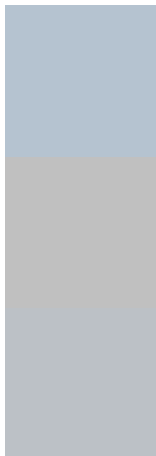
Deuteranomaly

73.2126, 0.8644, -3.7221

Tritanomaly

73.1146, -5.6871, -3.9626

Monochromacy



Original Color

73.0808, -5.8730, -3.4843

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7382, -4.5866, 1.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0808, -5.8730, -3.4843 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(181, 195, 208)` looks like.

```
.text, #text, p{  
    color:rgb(181, 195, 208)  
}
```

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(181, 195, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 195, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0808, -5.8730, -3.4843 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(181, 195, 208) }
```


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

```
.border{ border-color:rgb(181, 195, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 195, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 195, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 195, 208);  
box-shadow:4px 4px 4px 4px rgb(181, 195,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0808, -5.8730, -3.4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 195, 208) }
```

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

```
.background{ background-color: rgb(181,  
195, 208) }
```

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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