

Converting Colors

HunterLab(75.5537, -7.4396,
-3.3575)

Have a look what the booklet for
HunterLab(75.5537, -7.4396,
-3.3575) contains.

HunterLab(75.6878, -7.4003, -3.3265)	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(75.6878, -7.4003,
-3.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CAD6
RGB	184, 202, 214
RGB Percent	72%, 79%, 84%
CMY	0.2784, 0.2078, 0.1608
CMYK	0.14, 0.06, 0.00, 0.16
HSL	204°, 27%, 78%
HSV	204°, 14%, 84%
XYZ	53.0253, 57.2864, 71.8810
YIQ	197.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

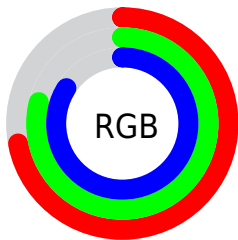
Format	Color
RYB	184, 195, 214
Decimal	12110550
CIELab	80.34, -3.65, -8.04
CIELCh	80, 8.832, 245.569
Yxy	57.2888, 0.2910, 0.3144
Android (android.graphics.Color)	4290300630 (0xFFB8CAD6)
YUV	197.9860, 7.8949, -12.2657
Hunter-Lab	75.6878, -7.4003, -3.3265

Details

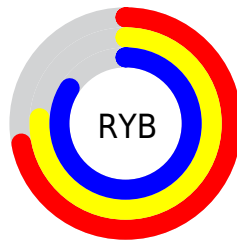
The HunterLab color $75.6878, -7.4003, -3.3265$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6548, 0.0221, 11.0793$, and the grayscale version is $75.1147, -4.0079, 4.0811$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $53.3932, -5.8215, -3.6248$ is the 20% darker color. If you saturate the color by 10%, you get $71.3703, -9.0264, -9.0309$, and if you desaturate by 10%, it is $80.1642, -5.3250, 2.2503$.

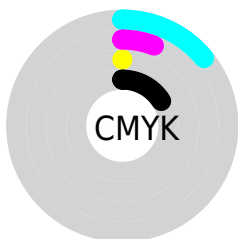
Distribution



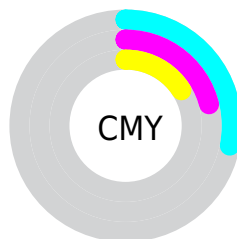
- Red (72%)
- Green (79%)
- Blue (84%)



- Red (72%)
- Yellow (76%)
- Blue (84%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6878, -7.4003, -3.3265 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 75.6878, -7.4003, -3.3265 by changing the saturation by 10% instead.

■ 75.6878, -7.4003,
-3.3265

■ 75.6878, -7.4003,
-3.3265

203.6003,
-15.5660, 0.9645

■ 64.2162, -6.6065,
-3.5917

■ 100.4423, -9.0616,
-2.6474

■ 53.3896, -5.8348,
-3.8044

113.6667, -9.9257,
-2.2427

■ 43.2507, -5.0864,
-3.9580

127.4255,
-10.8122, -1.7976

■ 33.8500, -4.3607,
-4.0457

141.6986,
-11.7207, -1.3144

■ 25.2506, -3.6562,
-4.0590

156.4680,
-12.6506, -0.7950

■ 17.5357, -2.9697,
-3.9870

171.7177,

■ 10.8213, -2.2935,

-13.6018, -0.2411

-3.8172

187.4329,
-14.5737, 0.3458

■ 1.9451, -3.4040,
-17.0299

0.0000, NaN, NaN

■ 75.6878, -7.4003,
-3.3265

■ 75.6878, -7.4003,
-3.3265

■ 71.3703, -9.0264,
-9.0309

■ 80.1642, -5.3250,
2.2503

■ 67.2210, -10.1397,
-14.8694

■ 84.7820, -2.8496,
7.7019

■ 63.2568, -10.6765,
-20.8381

■ 89.5314, -0.0218,
13.0381

■ 59.4940, -10.5686,
-26.9263

■ 92.8668, -2.1335,
16.5696

■ 55.9489, -9.7488,
-33.1136

■ 95.5489, -6.6088,
19.2840

■ 52.6374, -8.1589,
-39.3677

■ 98.2796, -11.0432,
21.9859

■ 49.5719, -5.7621,
-45.6462

■ 98.8105, -11.8920,
22.5044

■ 46.7572, -2.5626,
-51.9051

■ 45.1701, -0.3612,
-55.6790

Harmonies

Analogous

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



75.6894, -10.5926, -0.5553



75.6878, -7.4003, -3.3265



75.6894, -3.2459, -4.0550

Triad

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



75.6894, -7.4017, -3.3252



75.6894, 4.2858, 4.8724



75.6894, -8.7498, 10.1896

Complementary

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



75.6878, -7.4003, -3.3265



75.6548, 0.0221, 11.0793

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.



75.6894, -4.8361, 11.4740



75.6878, -7.4003, -3.3265



75.6894, 2.7379, 8.5148

Square

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



75.6894, -7.4017, -3.3252



75.6894, 3.5624, 0.8249



75.6894, -0.6240, 10.8782



75.6894, -11.3588, 7.2732

Rectangle

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



75.6878, -7.4003, -3.3265



75.6894, -0.4739, -3.2534



75.6894, -0.6240, 10.8782



75.6894, -7.5465, 10.8189

Sweetspot

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



75.6894, -7.4017, -3.3252



97.7453, -6.4997, 2.7296



78.8970, -16.5273, 9.3036



45.0268, -3.1043, 1.0263

0.0000, NaN, NaN



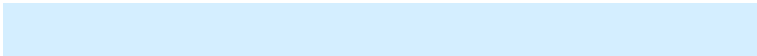
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6894, -7.4017, -3.3252



90.6193, -9.7132, -6.2303



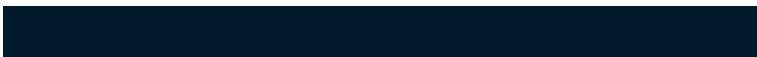
71.2739, -0.0531, -9.0047



36.3810, -3.0423, -0.3494



35.4132, -0.7836, -42.5719



9.5729, -1.6080, -8.4941

Inverse Universe

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



72.6929, 9.1532, -0.6236



86.2122, 14.9307, -2.0662



80.0614, -7.3285, 15.6221



35.4185, 2.1886, 0.4630



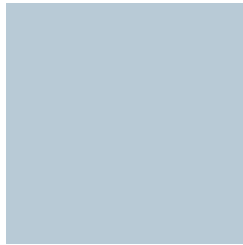
31.0014, 56.2189, -4.2159



7.7190, 14.1860, -2.5080

Previews

White Background



This preview shows how the HunterLab color 75.6878, -7.4003, -3.3265 looks on a white background.

Color Contrast Check

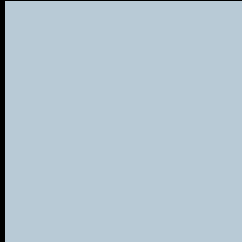
Large Text (above 18pt) WCAG AA × Fail

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 75.6878, -7.4003, -3.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

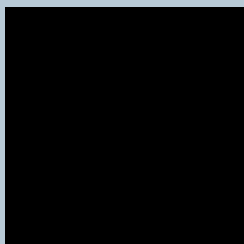
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

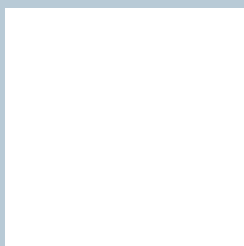
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6878, -7.4003, -3.3265 Background



This preview shows how black text looks on a background with the HunterLab color 75.6878, -7.4003, -3.3265.



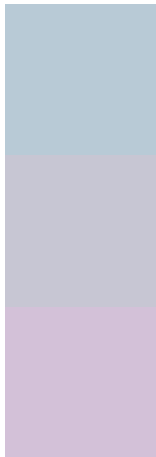
This preview shows how white text looks on a background with the HunterLab color 75.6878, -7.4003, -3.3265.

-3.3265.

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

75.6878, -7.4003, -3.3265

Protanopia

75.6528, -1.4300, -1.7068

Deuteranopia

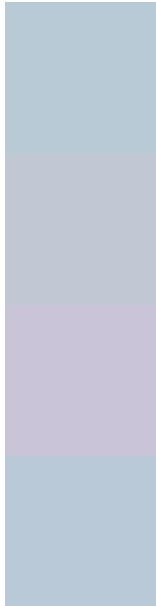
75.4630, 5.9100, -4.4390



Tritanopia

75.5628, -6.0454, -5.0530

Trichromacy



Original Color

75.6878, -7.4003, -3.3265

Protanomaly

75.5445, -3.2971, -2.3929

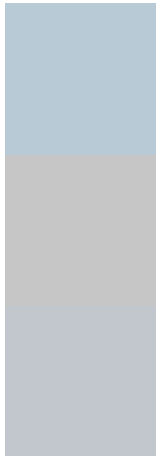
Deuteranomaly

75.3682, 0.9549, -4.1168

Tritanomaly

75.5284, -6.2345, -4.5671

Monochromacy



Original Color

75.6878, -7.4003, -3.3265

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1957, -5.0334, 1.2041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6878, -7.4003, -3.3265 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(184, 202, 214)` looks like.

```
.text, #text, p{  
    color:rgb(184, 202, 214)  
}
```

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(184, 202, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 202, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6878, -7.4003, -3.3265 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(184, 202, 214) }
```


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

```
.border{ border-color:rgb(184, 202, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 202, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 202, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 202, 214);  
box-shadow:4px 4px 4px 4px rgb(184, 202,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6878, -7.4003, -3.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 202, 214) }
```

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

```
.background{ background-color: rgb(184,  
202, 214) }
```

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