

Converting Colors

HunterLab(75.8671, -8.2326,
-3.7448)

Have a look what the booklet for
HunterLab(75.8671, -8.2326,
-3.7448) contains.

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Color

**HunterLab(75.8705, -8.2850,
-3.6343)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CBD7
RGB	182, 203, 215
RGB Percent	71%, 80%, 84%
CMY	0.2863, 0.2039, 0.1569
CMYK	0.15, 0.06, 0.00, 0.16
HSL	202°, 29%, 78%
HSV	202°, 15%, 84%
XYZ	52.9131, 57.5633, 72.6121
YIQ	198.0890, -16.3680, -0.7200

Conversions

Conversions Part 2

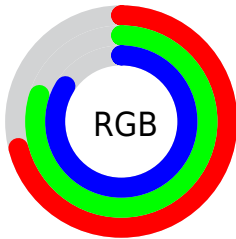
Format	Color
RYB	182, 195, 215
Decimal	11979735
CIELab	80.50, -4.61, -8.36
CIELCh	80, 9.549, 241.126
Yxy	57.5657, 0.2890, 0.3144
Android (android.graphics.Color)	4290169815 (0xFFB6CBD7)
YUV	198.0890, 8.3371, -14.1101
Hunter-Lab	75.8705, -8.2850, -3.6343

Details

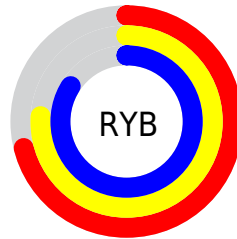
The HunterLab color **75.8705, -8.2850, -3.6343** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.1052, 1.0889, 11.3608**, and the grayscale version is **75.1573, -4.0102, 4.0834**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **53.5725, -6.6354, -3.9122** is the 20% darker color. If you saturate the color by 10%, you get **71.7958, -10.2300, -9.0313**, and if you desaturate by 10%, it is **80.1081, -5.8680, 1.6762**.

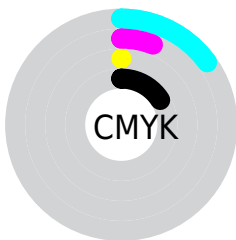
Distribution



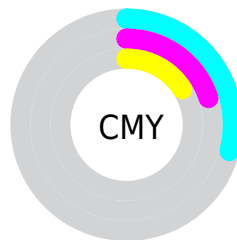
- Red (71%)
- Green (80%)
- Blue (84%)



- Red (71%)
- Yellow (76%)
- Blue (84%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8705, -8.2850, -3.6343 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 75.8705, -8.2850, -3.6343 by changing the saturation by 10% instead.

■ 75.8705, -8.2850,
-3.6343

■ 75.8705, -8.2850,
-3.6343

203.8543,
-16.8058, 0.5596

■ 64.3891, -7.4425,
-3.8869

■ 100.6430,
-10.0364, -2.9791

■ 53.5522, -6.6190,
-4.0865

113.8759,
-10.9426, -2.5858

■ 43.4024, -5.8152,
-4.2265

127.6428,
-11.8695, -2.1517

■ 33.9898, -5.0296,
-4.3000

141.9237,
-12.8169, -1.6793

■ 25.3774, -4.2594,
-4.2987

156.7007,
-13.7845, -1.1703

■ 17.6479, -3.4991,
-4.2118

171.9577,

■ 10.9170, -2.7371,

-14.7720, -0.6265

-4.0275

187.6800,
-15.7792, -0.0494

■ 2.3450, -4.1038,
-14.6537

0.0000, NaN, NaN

■ 75.8705, -8.2850,
-3.6343

■ 75.8705, -8.2850,
-3.6343

■ 71.7958, -10.2300,
-9.0313

■ 80.1081, -5.8680,
1.6762

■ 67.8926, -11.6400,
-14.5134

■ 84.4916, -3.0285,
6.8956

■ 64.1766, -12.4537,
-20.0684

■ 89.0112, 0.1843,
12.0276

■ 60.6622, -12.6076,
-25.6777

■ 92.2854, -0.9484,
15.5446

■ 57.3632, -12.0420,
-31.3144

■ 94.7218, -5.0487,
18.0366

■ 54.2916, -10.7097,
-36.9432

■ 97.1994, -9.1150,
20.5179

■ 51.4551, -8.5878,
-42.5242

■ 98.8364, -11.7482,
22.1300

■ 48.8525, -5.6971,
-48.0240

■ 47.6985, -4.1797,
-50.5963

Harmonies

Analogous

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



75.8721, -11.4938, -0.3605



75.8705, -8.2850, -3.6343



75.8721, -3.8781, -4.7956

Triad

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



75.8721, -8.2863, -3.6330



75.8721, 5.0169, 4.2955



75.8721, -8.5813, 11.0007

Complementary

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



75.8705, -8.2850, -3.6343



75.1052, 1.0889, 11.3608

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.



75.8721, -4.2266, 12.0876



75.8705, -8.2850, -3.6343



75.8721, 3.6873, 8.3616

Square

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



75.8721, -8.2863, -3.6330



75.8721, 3.8686, -0.0566



75.8721, 0.2764, 11.1505



75.8721, -11.6612, 8.0907

Rectangle

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



75.8705, -8.2850, -3.6343



75.8721, -0.8304, -4.1659



75.8721, 0.2764, 11.1505



75.8721, -7.2216, 11.5834

Sweetspot

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



75.8721, -8.2863, -3.6330



97.3343, -7.0221, 2.2248



79.0075, -17.8887, 10.2672



44.8596, -3.3537, 0.8197

0.0000, NaN, NaN



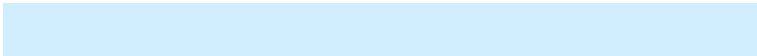
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8721, -8.2863, -3.6330



90.6208, -10.7797, -6.2471



70.9732, -0.1668, -9.9773



36.4873, -3.2155, -0.2207



37.1697, -3.6877, -38.4981



9.9408, -2.1678, -7.7456

Inverse Universe

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



72.2607, 10.7231, -1.6461



85.4994, 16.4420, -3.2880



79.9646, -7.0580, 16.3357



35.4295, 2.2478, 0.3060



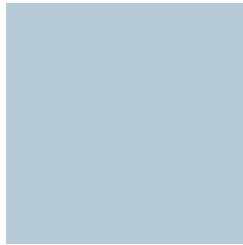
31.2083, 56.9648, -7.1182



7.7658, 14.3537, -3.1560

Previews

White Background



This preview shows how the HunterLab color 75.8705, -8.2850, -3.6343 looks on a white background.

Color Contrast Check

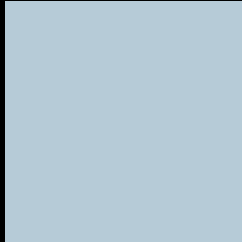
Large Text (above 18pt) WCAG AA × Fail

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 75.8705, -8.2850, -3.6343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

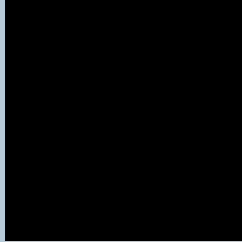
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

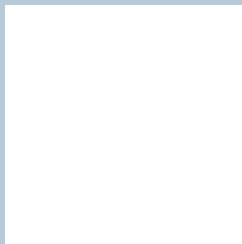
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8705, -8.2850, -3.6343 Background



This preview shows how black text looks on a background with the HunterLab color 75.8705, -8.2850, -3.6343.



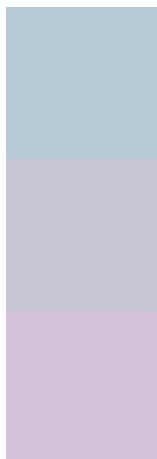
This preview shows how white text looks on a background with the HunterLab color 75.8705, -8.2850, -3.6343.

-3.6343.

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

75.8705, -8.2850, -3.6343

Protanopia

75.6860, -1.2490, -2.1784

Deuteranopia

75.7906, 5.5682, -4.5544



Tritanopia

75.7778, -6.7410, -5.8601

Trichromacy



Original Color

75.8705, -8.2850, -3.6343

Protanomaly

75.7958, -3.9253, -2.6058

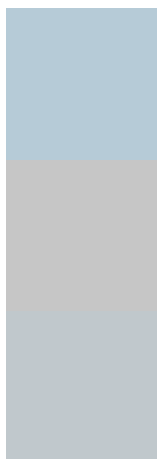
Deuteranomaly

75.6107, 0.3106, -4.3464

Tritanomaly

75.7432, -6.9321, -5.3701

Monochromacy



Original Color

75.8705, -8.2850, -3.6343

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4153, -5.8412, 1.4564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8705, -8.2850, -3.6343 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(182, 203, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 203, 215)  
}
```

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(182, 203, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 203, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8705, -8.2850, -3.6343 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(182, 203, 215) }
```


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

```
.border{ border-color:rgb(182, 203, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 203, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 203, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 203, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 203,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8705, -8.2850, -3.6343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 203, 215) }
```

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

```
.background{ background-color: rgb(182,  
203, 215) }
```

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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