

Converting Colors

HunterLab(80.4243, -9.1988,
-7.5040)

Have a look what the booklet for
HunterLab(80.4243, -9.1988,
-7.5040) contains.

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Color

**HunterLab(80.3375, -8.9487,
-7.5470)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD6E9
RGB	187, 214, 233
RGB Percent	73%, 84%, 91%
CMY	0.2667, 0.1608, 0.0863
CMYK	0.20, 0.08, 0.00, 0.09
HSL	205°, 51%, 82%
HSV	205°, 20%, 91%
XYZ	59.2481, 64.5411, 86.4258
YIQ	208.0930, -22.1910, 0.1850

Conversions

Conversions Part 2

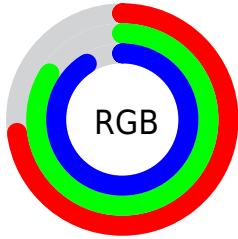
Format	Color
R _Y B	187, 204, 233
Decimal	12310249
CIE Lab	84.25, -4.98, -12.34
CIE LCh	84, 13.306, 248.018
Yxy	64.5438, 0.2818, 0.3070
Android (android.graphics.Color)	4290500329 (0xFFBBD6E9)
YUV	208.0930, 12.2792, -18.4986
Hunter-Lab	80.3375, -8.9487, -7.5470

Details

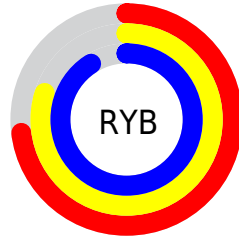
The HunterLab color $80.3375, -8.9487, -7.5470$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6562, 1.9192, 15.1730$, and the grayscale version is $79.4174, -4.2375, 4.3149$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $57.4083, -7.1642, -7.7090$ is the 20% darker color. If you saturate the color by 10%, you get $75.5722, -10.2778, -14.0949$, and if you desaturate by 10%, it is $85.2880, -7.0863, -1.1622$.

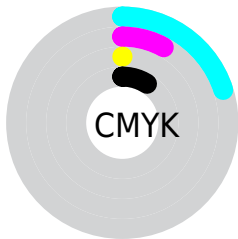
Distribution



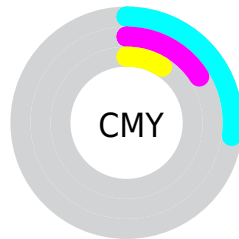
- Red (73%)
- Green (84%)
- Blue (91%)



- Red (73%)
- Yellow (80%)
- Blue (91%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3375, -8.9487, -7.5470 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 80.3375, -8.9487, -7.5470 by changing the saturation by 10% instead.

■ 80.3375, -8.9487,
-7.5470

■ 80.3375, -8.9487,
-7.5470

210.0359,
-17.6716, -4.4509

■ 68.6231, -8.0801,
-7.6608

■ 105.5432,
-10.7496, -7.1579

■ 57.5394, -7.2296,
-7.7179

118.9789,
-11.6795, -6.8923

■ 47.1265, -6.3979,
-7.7118

132.9409,
-12.6293, -6.5827

■ 37.4307, -5.5833,
-7.6363

147.4098,
-13.5990, -6.2316

■ 28.5097, -4.7834,
-7.4847

162.3687,
-14.5883, -5.8411

■ 20.4377, -3.9930,
-7.2507

177.8019,

■ 13.3156, -3.2025,

-15.5970, -5.4130

-6.9335

193.6953,
-16.6248, -4.9491

■ 6.8578, -3.5309,
-7.6115

0.0000, NaN, -NF

■ 80.3375, -8.9487,
-7.5470

■ 80.3375, -8.9487,
-7.5470

■ 75.5722, -10.2778,
-14.0949

■ 85.2880, -7.0863,
-1.1622

■ 71.0043, -10.9986,
-20.8133

■ 90.4035, -4.7508,
5.0633

■ 66.6538, -11.0351,
-27.6963

■ 95.4820, -2.6545,
10.9185

■ 62.5402, -10.3085,
-34.7289

■ 98.5269, -7.7137,
14.1856

■ 58.6830, -8.7450,
-41.8822

■ 99.3294, -9.0221,
15.0320

■ 55.0995, -6.2877,
-49.1130

■ 51.8012, -2.9162,
-56.3682

■ 48.7699, 1.2664,
-63.6474

■ 48.6935, 1.3789,
-63.8394

Harmonies

Analogous

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



80.3391, -13.9719, -3.3594



80.3375, -8.9487, -7.5470



80.3391, -2.5272, -8.4146

Triad

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



80.3391, -8.9500, -7.5456



80.3391, 8.5612, 6.0259



80.3391, -11.8999, 13.2486

Complementary

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



80.3375, -8.9487, -7.5470



80.6562, 1.9192, 15.1730

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.



80.3391, -6.0398, 15.3526



80.3375, -8.9487, -7.5470



80.3391, 5.8712, 11.4060

Square

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



80.3391, -8.9500, -7.5456



80.3391, 7.7215, -0.2408



80.3391, 0.4766, 14.7060



80.3391, -15.6367, 8.7286

Rectangle

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



80.3375, -8.9487, -7.5470



80.3391, 1.7097, -6.9357



80.3391, 0.4766, 14.7060



80.3391, -10.1206, 14.2447

Sweetspot

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



80.3391, -8.9500, -7.5456



96.5646, -6.9472, 1.2926



85.5985, -23.2154, 12.1565



44.5040, -3.2903, 0.3878

0.0000, NaN, NaN



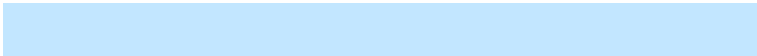
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3391, -8.9500, -7.5456



86.6624, -10.6360, -11.5111



73.4665, 2.5506, -16.9014



40.0231, -3.2931, -0.4642



37.0187, 0.4498, -47.2412



11.2470, -1.3238, -11.2001

Inverse Universe

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



75.9743, 16.2694, -2.5500



80.9026, 23.3050, -4.4558



87.5328, -9.5617, 21.9244



38.9903, 2.4359, 0.5553



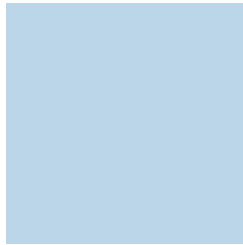
32.9791, 59.6506, -3.2852



9.3440, 17.0854, -2.3604

Previews

White Background



This preview shows how the HunterLab color 80.3375, -8.9487, -7.5470 looks on a white background.

Color Contrast Check

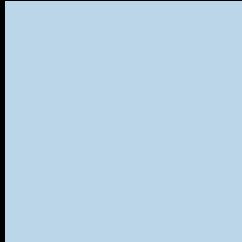
Large Text (above 18pt) WCAG AA × Fail

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 80.3375, -8.9487, -7.5470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

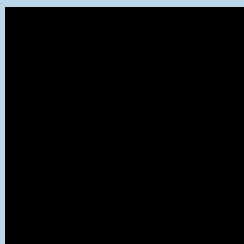
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

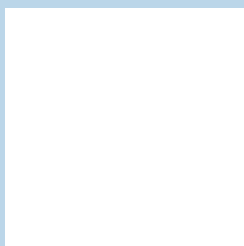
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3375, -8.9487, -7.5470 Background



This preview shows how black text looks on a background with the HunterLab color 80.3375, -8.9487, -7.5470.



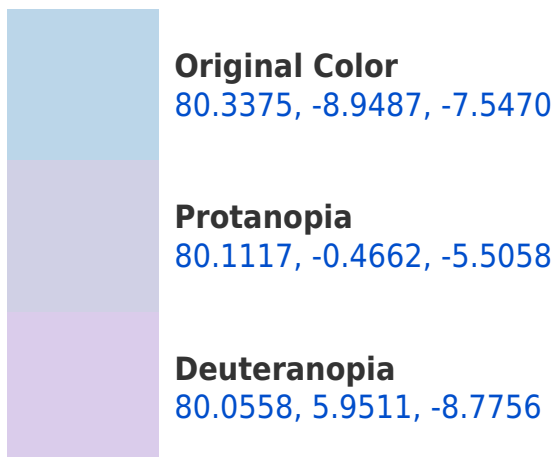
This preview shows how white text looks on a background with the HunterLab color 80.3375, -8.9487, -7.5470.

-7.5470.

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





Tritanopia

80.2667, -9.3407, -6.5474

Trichromacy



Original Color

80.3375, -8.9487, -7.5470

Protanomaly

80.0536, -3.7464, -6.1826

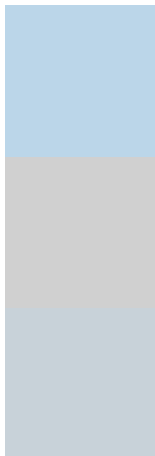
Deuteranomaly

80.1983, 0.1842, -8.1269

Tritanomaly

80.3020, -9.1452, -7.0460

Monochromacy



Original Color

80.3375, -8.9487, -7.5470

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6130, -6.1638, 0.0611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3375, -8.9487, -7.5470 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(187, 214, 233)` looks like.

```
.text, #text, p{  
    color:rgb(187, 214, 233)  
}
```

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(187, 214, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 214, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3375, -8.9487, -7.5470 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(187, 214, 233) }
```


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

```
.border{ border-color:rgb(187, 214, 233) }
```

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

Here you see how a box with a 4 pixel rgb(187, 214, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 214, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 214, 233);  
box-shadow:4px 4px 4px 4px rgb(187, 214,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3375, -8.9487, -7.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 214, 233) }
```

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

```
.background{ background-color: rgb(187,  
214, 233) }
```

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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