

Converting Colors

HunterLab(75.4332, -0.9524,
-12.9583)

Have a look what the booklet for
HunterLab(75.4332, -0.9524,
-12.9583) contains.

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Color

**HunterLab(75.3983, -0.8936,
-13.0052)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC6E7
RGB	188, 198, 231
RGB Percent	74%, 78%, 91%
CMY	0.2627, 0.2235, 0.0941
CMYK	0.19, 0.14, 0.00, 0.09
HSL	226°, 47%, 82%
HSV	226°, 19%, 91%
XYZ	55.3569, 56.8490, 83.6566
YIQ	198.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

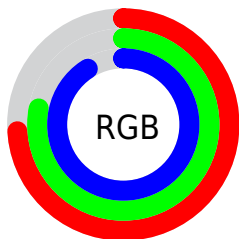
Format	Color
RYB	188, 196, 231
Decimal	12371687
CIELab	80.10, 3.35, -17.50
CIELCh	80, 17.816, 280.849
Yxy	56.8514, 0.2826, 0.2903
Android (android.graphics.Color)	4290561767 (0xFFBCC6E7)
YUV	198.7720, 15.8884, -9.4470
Hunter-Lab	75.3983, -0.8936, -13.0052

Details

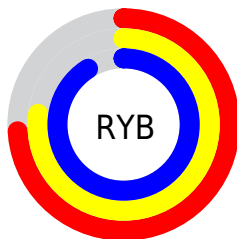
The HunterLab color $75.3983, -0.8936, -13.0052$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.0486, -6.3495, 19.1271$, and the grayscale version is $75.4167, -4.0240, 4.0975$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $53.0189, -0.0545, -12.6856$ is the 20% darker color. If you saturate the color by 10%, you get $68.2005, 1.8241, -23.6679$, and if you desaturate by 10%, it is $82.8297, -3.1422, -3.1322$.

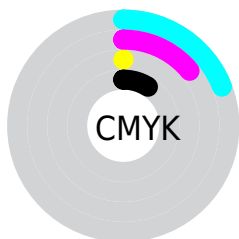
Distribution



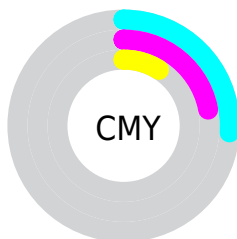
- Red (74%)
- Green (78%)
- Blue (91%)



- Red (74%)
- Yellow (77%)
- Blue (91%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (26%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3983, -0.8936, -13.0052 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 75.3983, -0.8936, -13.0052 by changing the saturation by 10% instead.

■ 75.3983, -0.8936,
-13.0052

■ 75.3983, -0.8936,
-13.0052

203.1975, -6.5110,
-11.5923

■ 63.9421, -0.4476,
-12.9053

■ 100.1241, -1.9096,
-13.0259

■ 53.1319, -0.0445,
-12.7431

113.3351, -2.4721,
-12.9568

■ 43.0106, 0.3101,
-12.5133

127.0810, -3.0687,
-12.8383

■ 33.6287, 0.6109,
-12.2127

141.3416, -3.6977,
-12.6733

■ 25.0499, 0.8505,
-11.8418

156.0991, -4.3576,
-12.4641

■ 17.3580, 1.0185,
-11.4135

171.3371, -5.0472,

■ 10.6702, 1.0980,

-12.2130

-10.9864

187.0411, -5.7654,
-11.9218

■ 1.0305, 14.1256,
-71.8298

0.0000, NaN, -NF

■ 75.3983, -0.8936,
-13.0052

■ 75.3983, -0.8936,
-13.0052

■ 68.2005, 1.8241,
-23.6679

■ 82.8297, -3.1422,
-3.1322

■ 61.2682, 5.1305,
-35.3181

■ 90.4620, -5.0085,
6.1039

■ 54.6511, 9.1699,
-48.1831

■ 98.0507, -7.3464,
14.5741

■ 48.4135, 14.1170,
-62.5076

■ 99.2721, -9.3379,
15.8543

■ 42.6417, 20.1586,
-78.4907

■ 37.4503, 27.4356,
-96.1338

■ 32.9843, 35.9045,
-114.9434

■ 29.3888, 45.0657,
-133.6242

■ 28.9537, 46.3115,
-136.1628

Harmonies

Analogous

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



75.3998, -9.3663, -12.2873



75.3983, -0.8936, -13.0052



75.3998, 7.0762, -8.7661

Triad

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



75.3998, -0.8949, -13.0038



75.3998, 8.8699, 13.6695



75.3998, -18.9956, 9.0759

Complementary

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



75.3983, -0.8936, -13.0052



85.0486, -6.3495, 19.1271

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.



75.3998, -14.5231, 15.0422



75.3983, -0.8936, -13.0052



75.3998, 1.4647, 17.4821

Square

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



75.3998, -0.8949, -13.0038



75.3998, 12.8792, 7.0005



75.3998, -7.1092, 17.9548



75.3998, -19.5639, 1.0883

Rectangle

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



75.3983, -0.8936, -13.0052



75.3998, 10.9374, -3.9523



75.3998, -7.1092, 17.9548



75.3998, -17.9087, 11.3594

Sweetspot

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



75.3998, -0.8949, -13.0038



94.8415, -4.0913, -0.7746



85.4769, -19.3533, 4.8976



43.6204, -1.8262, -0.6776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3998, -0.8949, -13.0038



81.4924, -0.0010, -18.6169



73.4461, 7.7767, -15.6372



37.9848, -1.3723, -1.8174



22.0377, 33.4995, -99.8610



7.0615, 6.0283, -21.8398

Inverse Universe

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



75.5208, 12.3308, 4.8056



81.7385, 17.5053, 5.5167



87.1359, -15.1789, 21.0533



37.9772, 1.7570, 2.1678



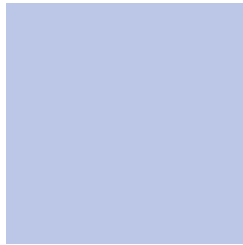
31.1255, 53.8295, 16.0343



8.5441, 14.9388, 3.1431

Previews

White Background



This preview shows how the HunterLab color 75.3983, -0.8936, -13.0052 looks on a white background.

Color Contrast Check

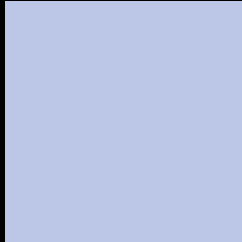
Large Text (above 18pt) WCAG AA × Fail

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 75.3983, -0.8936, -13.0052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

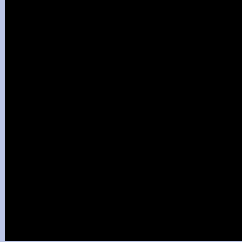
Any Text WCAG AA ✓ Pass

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 75.3983, -0.8936, -13.0052 Background



This preview shows how black text looks on a background with the HunterLab color 75.3983, -0.8936, -13.0052.



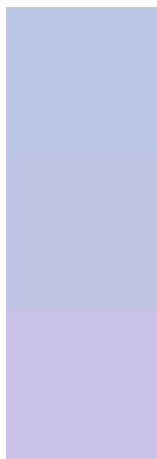
This preview shows how white text looks on a background with the HunterLab color 75.3983, -0.8936, -13.0052.

-13.0052.

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

75.3983, -0.8936, -13.0052

Protanopia

75.4004, 0.5919, -12.3957

Deuteranopia

75.4760, 5.5933, -13.3659



Tritanopia

75.2201, -5.7303, -4.9573

Trichromacy



Original Color

75.3983, -0.8936, -13.0052

Protanomaly

75.3140, 0.2967, -12.5215

Deuteranomaly

75.3171, 3.5363, -13.6263

Tritanomaly

75.1707, -3.9755, -7.7046

Monochromacy



Original Color

75.3983, -0.8936, -13.0052

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5990, -3.1745, -1.8048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3983, -0.8936, -13.0052 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(188, 198, 231)` looks like.

```
.text, #text, p{  
    color:rgb(188, 198, 231)  
}
```

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(188, 198, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 198, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3983, -0.8936, -13.0052 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(188, 198, 231) }
```


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

```
.border{ border-color:rgb(188, 198, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 198, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 198, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 198, 231);  
box-shadow:4px 4px 4px 4px rgb(188, 198,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3983, -0.8936, -13.0052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 198, 231) }
```

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

```
.background{ background-color: rgb(188,  
198, 231) }
```

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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