

Converting Colors

HunterLab(76.9743, 3.5649,
-6.5022)

Have a look what the booklet for
HunterLab(76.9743, 3.5649, -6.5022)
contains.

HunterLab(76.8933, 3.6199, -6.3852)	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(76.8933, 3.6199,
-6.3852)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C6DF
RGB	208, 198, 223
RGB Percent	82%, 78%, 87%
CMY	0.1843, 0.2235, 0.1255
CMYK	0.07, 0.11, 0.00, 0.13
HSL	264°, 28%, 83%
HSV	264°, 11%, 87%
XYZ	59.5258, 59.1258, 78.0871
YIQ	203.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

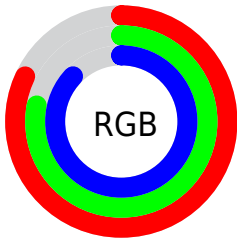
Format	Color
R_{YB}	208, 198, 223
Decimal	13682399
CIE _{Lab}	81.36, 8.13, -11.16
CIE _{LCh}	81, 13.801, 306.067
Yxy	59.1283, 0.3026, 0.3005
Android (android.graphics.Color)	4291872479 (0xFFD0C6DF)
YUV	203.8400, 9.4459, 3.6483
Hunter-Lab	76.8933, 3.6199, -6.3852

Details

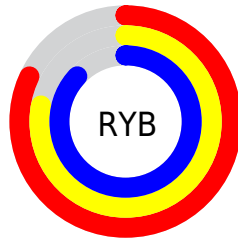
The HunterLab color $76.8933, 3.6199, -6.3852$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2616, -11.8306, 14.1197$, and the grayscale version is $77.6009, -4.1406, 4.2162$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4460, 4.2788, -6.7174$ is the 20% darker color. If you saturate the color by 10%, you get $69.1479, 11.1462, -17.0565$, and if you desaturate by 10%, it is $84.9157, -3.7092, 3.5148$.

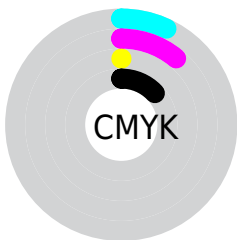
Distribution



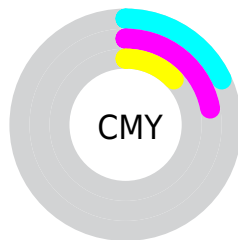
- Red (82%)
- Green (78%)
- Blue (87%)



- Red (82%)
- Yellow (78%)
- Blue (87%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8933, 3.6199, -6.3852 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 76.8933, 3.6199, -6.3852 by changing the saturation by 10% instead.

■ 76.8933, 3.6199,
-6.3852

■ 76.8933, 3.6199,
-6.3852

205.2747, -0.3461,
-3.0354

■ 65.3578, 3.8431,
-6.5289

101.7665, 3.0184,
-5.9368

■ 54.4634, 4.0116,
-6.6160

115.0464, 2.6509,
-5.6422

■ 44.2523, 4.1174,
-6.6396

128.8586, 2.2422,
-5.3039

■ 34.7736, 4.1522,
-6.5930

143.1830, 1.7946,
-4.9246

■ 26.0891, 4.1048,
-6.4687

158.0022, 1.3103,
-4.5063

■ 18.2793, 3.9586,
-6.2590

173.3000, 0.7911,

■ 11.4561, 3.6883,

-4.0509

-5.9616

189.0620, 0.2385,
-3.5601

■ 3.8832, 8.9103,
-11.6973

0.0000, NaN, NaN

■ 76.8933, 3.6199,
-6.3852

■ 76.8933, 3.6199,
-6.3852

■ 69.1479, 11.1462,
-17.0565

■ 84.9157, -3.7092,
3.5148

■ 61.7216, 18.9154,
-28.6988

■ 93.1745, -10.8766,
12.7991

■ 54.6787, 26.9536,
-41.5359

■ 98.4027, -12.8604,
18.3462

■ 48.1043, 35.2442,
-55.7880

■ 99.0494, -10.5689,
19.0594

■ 42.1132, 43.6609,
-71.5735

■ 36.8573, 51.8450,
-88.6847

■ 32.5217, 59.0440,
-106.2019

■ 29.2883, 64.0789,
-122.1571

■ 27.3146, 66.2818,
-133.5466

Harmonies

Analogous

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



76.8949, -2.7420, -9.0122



76.8933, 3.6199, -6.3852



76.8949, 8.0145, -0.9489

Triad

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



76.8949, 3.6182, -6.3838



76.8949, 1.1843, 14.5568



76.8949, -16.4920, 2.8803

Complementary

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



76.8933, 3.6199, -6.3852



84.2616, -11.8306, 14.1197

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.



76.8949, -15.5213, 8.9887



76.8933, 3.6199, -6.3852



76.8949, -5.4627, 15.3926

Square

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



76.8949, 3.6182, -6.3838



76.8949, 6.5760, 11.0507



76.8949, -11.5388, 13.4395



76.8949, -14.2370, -3.3773

Rectangle

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



76.8933, 3.6199, -6.3852



76.8949, 9.1596, 3.3410



76.8949, -11.5388, 13.4395



76.8949, -16.5311, 5.0207

Sweetspot

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



76.8949, 3.6182, -6.3838



97.1368, -2.7863, 2.0601



80.7056, -7.4038, -1.6870



44.5879, -0.9725, 0.5308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8949, 3.6182, -6.3838



87.7858, 5.8472, -9.7019



78.0686, 7.5534, -4.7824



36.7552, 1.0865, -2.1546



21.0914, 50.9718, -101.5021



5.9951, 13.8885, -24.2017

Inverse Universe

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



78.0275, 6.7456, 0.3623



89.3410, 10.1029, -0.3853



83.2226, -15.5592, 12.9448



37.1994, 2.3234, 0.4779



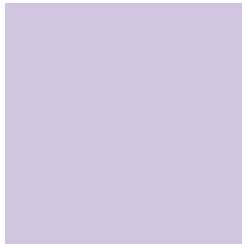
32.0253, 58.0663, -4.2829



8.5349, 15.6598, -2.5745

Previews

White Background



This preview shows how the HunterLab color 76.8933, 3.6199, -6.3852 looks on a white background.

Color Contrast Check

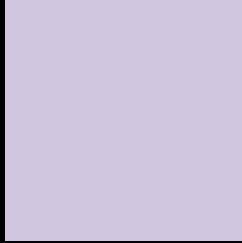
Large Text (above 18pt) WCAG AA × Fail

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 76.8933, 3.6199, -6.3852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

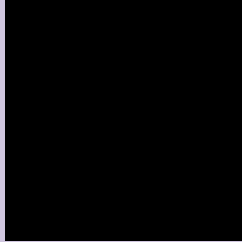
Any Text WCAG AA ✓ Pass

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 76.8933, 3.6199, -6.3852 Background



This preview shows how black text looks on a background with the HunterLab color 76.8933, 3.6199, -6.3852.



This preview shows how white text looks on a background with the HunterLab color 76.8933, 3.6199, -6.3852.

-6.3852.

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

76.8933, 3.6199, -6.3852

Protanopia

77.0400, -0.3648, -7.3565

Deuteranopia

76.9787, 5.4296, -6.2411



Tritanopia

76.8235, 1.3011, -2.2559

Trichromacy



Original Color

76.8933, 3.6199, -6.3852

Protanomaly

76.9720, 0.8829, -6.8757

Deuteranomaly

76.8824, 5.1064, -6.3735

Tritanomaly

76.9248, 1.8483, -3.6908

Monochromacy



Original Color

76.8933, 3.6199, -6.3852

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4102, -1.5983, 0.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8933, 3.6199, -6.3852 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(208, 198, 223)` looks like.

```
.text, #text, p{  
    color:rgb(208, 198, 223)  
}
```

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(208, 198, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 198, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8933, 3.6199, -6.3852 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(208, 198, 223) }
```


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

```
.border{ border-color:rgb(208, 198, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 198, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 198, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 198, 223); box-shadow:4px 4px 4px 4px rgb(208, 198, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8933, 3.6199, -6.3852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 198, 223) }
```

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

```
.background{ background-color: rgb(208,  
198, 223) }
```

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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