

Converting Colors

HunterLab(77.1009, 4.0260,
-6.3260)

Have a look what the booklet for
HunterLab(77.1009, 4.0260, -6.3260)
contains.

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Color

**HunterLab(76.9878, 3.9389,
-6.2553)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C6DF
RGB	209, 198, 223
RGB Percent	82%, 78%, 87%
CMY	0.1804, 0.2235, 0.1255
CMYK	0.06, 0.11, 0.00, 0.13
HSL	266°, 28%, 83%
HSV	266°, 11%, 87%
XYZ	59.8079, 59.2712, 78.1003
YIQ	204.1390, -1.4690, 10.1070

Conversions

Conversions Part 2

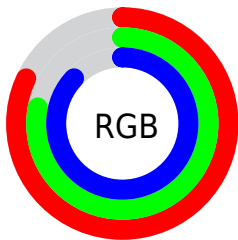
Format	Color
R _{YB}	209, 198, 223
Decimal	13747935
CIE Lab	81.44, 8.46, -11.03
CIE LCh	81, 13.897, 307.479
Yxy	59.2737, 0.3033, 0.3006
Android (android.graphics.Color)	4291938015 (0xFFD1C6DF)
YUV	204.1390, 9.2985, 4.2631
Hunter-Lab	76.9878, 3.9389, -6.2553

Details

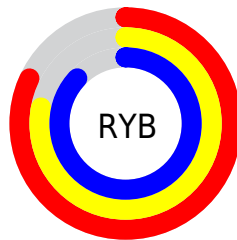
The HunterLab color $76.9878, 3.9389, -6.2553$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1731, -12.1463, 14.0200$, and the grayscale version is $77.7292, -4.1474, 4.2232$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5364, 4.5811, -6.5895$ is the 20% darker color. If you saturate the color by 10%, you get $69.3306, 11.7417, -16.7757$, and if you desaturate by 10%, it is $84.9257, -3.6745, 3.5273$.

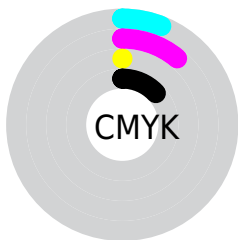
Distribution



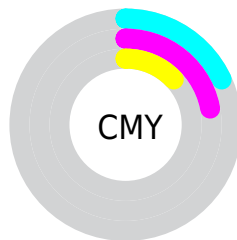
- Red (82%)
- Green (78%)
- Blue (87%)



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



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9878, 3.9389, -6.2553 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 76.9878, 3.9389, -6.2553 by changing the saturation by 10% instead.

■ 76.9878, 3.9389,
-6.2553

■ 76.9878, 3.9389,
-6.2553

205.4058, 0.0861,
-2.8632

■ 65.4473, 4.1469,
-6.4045

101.8702, 3.3657,
-5.7965

■ 54.5477, 4.2995,
-6.4973

115.1545, 3.0115,
-5.4969

■ 44.3309, 4.3885,
-6.5267

128.9708, 2.6157,
-5.1539

■ 34.8462, 4.4054,
-6.4863

143.2993, 2.1806,
-4.7699

■ 26.1550, 4.3387,
-6.3683

158.1223, 1.7083,
-4.3471

■ 18.3379, 4.1717,
-6.1648

173.4239, 1.2008,

■ 11.5062, 3.8786,

-3.8873

-5.8729

189.1895, 0.6596,
-3.3922

3.9952, 9.0094,
-11.2249

0.0000, NaN, NaN

76.9878, 3.9389,
-6.2553

76.9878, 3.9389,
-6.2553

69.3306, 11.7417,
-16.7757

84.9257, -3.6745,
3.5273

61.9969, 19.7721,
-28.2165

93.1031, -11.1296,
12.7166

55.0513, 28.0428,
-40.7749

98.2475, -13.4128,
18.1744

48.5786, 36.5169,
-54.6332

99.0494, -10.5689,
19.0594

■ 42.6921, 45.0382,
-69.8598

■ 37.5385, 53.2161,
-86.2031

■ 33.2921, 60.2857,
-102.7603

■ 30.1180, 65.1163,
-117.7343

■ 28.1611, 67.1451,
-128.4551

Harmonies

Analogous

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



76.9894, -2.4171, -9.0688



76.9878, 3.9389, -6.2553



76.9894, 8.2348, -0.6847

Triad

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



76.9894, 3.9372, -6.2539



76.9894, 0.9173, 14.7358



76.9894, -16.5505, 2.5680

Complementary

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



76.9878, 3.9389, -6.2553



84.1731, -12.1463, 14.0200

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.



76.9894, -15.7268, 8.7669



76.9878, 3.9389, -6.2553



76.9894, -5.7925, 15.4443

Square

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



76.9894, 3.9372, -6.2539



76.9894, 6.4499, 11.3243



76.9894, -11.8437, 13.3503



76.9894, -14.1337, -3.6983

Rectangle

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



76.9878, 3.9389, -6.2553



76.9894, 9.2741, 3.6462



76.9894, -11.8437, 13.3503



76.9894, -16.6419, 4.7313

Sweetspot

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



76.9894, 3.9372, -6.2539



97.1660, -2.6855, 2.0972



80.3156, -6.7693, -2.1652



44.6050, -0.9134, 0.5527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9894, 3.9372, -6.2539



87.9148, 6.2803, -9.5211



78.1939, 7.9702, -4.6129



36.7924, 1.2130, -2.1043



21.7426, 51.6422, -97.6330



6.1647, 14.0793, -23.3197

Inverse Universe

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



77.9950, 6.5723, 0.8237



89.2967, 9.8670, 0.2455



83.1190, -15.9338, 12.8269



37.1866, 2.2548, 0.6597



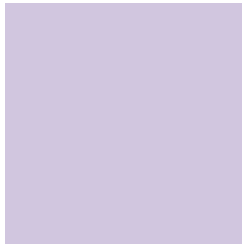
31.8063, 57.2740, -1.1895



8.4802, 15.4630, -1.8108

Previews

White Background



This preview shows how the HunterLab color 76.9878, 3.9389, -6.2553 looks on a white background.

Color Contrast Check

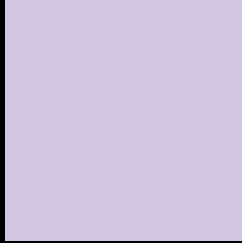
Large Text (above 18pt) WCAG AA × Fail

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 76.9878, 3.9389, -6.2553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

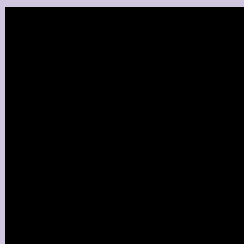
Any Text WCAG AA ✓ Pass

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 76.9878, 3.9389, -6.2553 Background



This preview shows how black text looks on a background with the HunterLab color 76.9878, 3.9389, -6.2553.



This preview shows how white text looks on a background with the HunterLab color 76.9878, 3.9389, -6.2553.

-6.2553.

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

76.9878, 3.9389, -6.2553

Protanopia

77.0400, -0.3648, -7.3565

Deuteranopia

76.9787, 5.4296, -6.2411



Tritanopia

76.9175, 1.6212, -2.1318

Trichromacy



Original Color

76.9878, 3.9389, -6.2553

Protanomaly

77.0629, 1.1929, -6.7502

Deuteranomaly

76.8824, 5.1064, -6.3735

Tritanomaly

77.0186, 2.1673, -3.5650

Monochromacy



Original Color

76.9878, 3.9389, -6.2553

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5023, -1.2811, 0.5881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9878, 3.9389, -6.2553 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(209, 198, 223)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 198, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9878, 3.9389, -6.2553 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(209, 198, 223) }
```


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

```
.border{ border-color:rgb(209, 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(209, 198, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 198, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 198, 223);  
box-shadow:4px 4px 4px 4px rgb(209, 198,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9878, 3.9389, -6.2553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 223) }
```

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

```
.background{ background-color: rgb(209,  
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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