

Converting Colors

HunterLab(76.9647, 5.7380,
-9.0173)

Have a look what the booklet for
HunterLab(76.9647, 5.7380, -9.0173)
contains.

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Color

**HunterLab(76.9647, 5.7380,
-9.0173)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C5E4
RGB	210, 197, 228
RGB Percent	82%, 77%, 89%
CMY	0.1765, 0.2274, 0.1059
CMYK	0.08, 0.14, 0.00, 0.11
HSL	265°, 36%, 83%
HSV	265°, 14%, 89%
XYZ	60.5482, 59.2357, 81.6412
YIQ	204.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

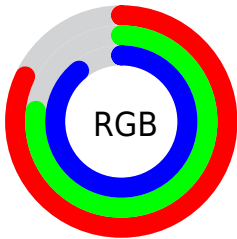
Format	Color
R _Y B	210, 197, 228
Decimal	13813220
CIE Lab	81.42, 10.30, -13.73
CIE LCh	81, 17.163, 306.883
Yxy	59.2382, 0.3006, 0.2941
Android (android.graphics.Color)	4292003300 (0xFFD2C5E4)
YUV	204.4210, 11.6244, 4.8928
Hunter-Lab	76.9647, 5.7380, -9.0173

Details

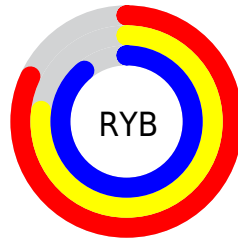
The HunterLab color $76.9647, 5.7380, -9.0173$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $86.0039, -13.8402, 16.3352$, and the grayscale version is $77.8405, -4.1534, 4.2292$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $54.4340, 6.0115, -9.4148$ is the 20% darker color. If you saturate the color by 10%, you get $69.1310, 13.6569, -20.1137$, and if you desaturate by 10%, it is $85.0953, -1.9726, 1.2596$.

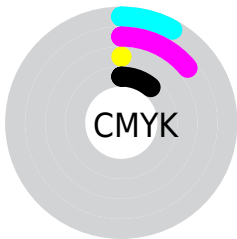
Distribution



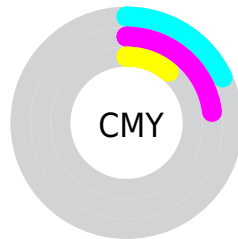
- Red (82%)
- Green (77%)
- Blue (89%)



- Red (82%)
- Yellow (77%)
- Blue (89%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9647, 5.7380, -9.0173 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 76.9647, 5.7380, -9.0173 by changing the saturation by 10% instead.

■ 76.9647, 5.7380,
-9.0173

■ 76.9647, 5.7380,
-9.0173

205.3738, 2.5300,
-6.4463

■ 65.4254, 5.8596,
-9.0621

101.8448, 5.3264,
-8.7584

■ 54.5271, 5.9213,
-9.0474

115.1281, 5.0482,
-8.5546

■ 44.3117, 5.9141,
-8.9666

128.9434, 4.7256,
-8.3047

■ 34.8285, 5.8286,
-8.8140

143.2709, 4.3614,
-8.0115

■ 26.1389, 5.6519,
-8.5838

158.0930, 3.9578,
-7.6771

■ 18.3235, 5.3655,
-8.2735

173.3936, 3.5169,

■ 11.4940, 4.9416,

-7.3036

-7.8961

189.1583, 3.0404,
-6.8928

3.9681, 11.0996,
-14.2709

0.0000, NaN, NaN

76.9647, 5.7380,
-9.0173

76.9647, 5.7380,
-9.0173

69.1310, 13.6569,
-20.1137

85.0953, -1.9726,
1.2596

61.6414, 21.8252,
-32.2346

93.4784, -9.5097,
10.8796

54.5670, 30.2553,
-45.5992

98.6885, -11.5686,
16.5118

48.0017, 38.8993,
-60.4013

99.1875, -9.8056,
17.0720

■ 42.0716, 47.5672,
-76.6826

■ 36.9393, 55.7897,
-94.0731

■ 32.7936, 62.6732,
-111.4003

■ 29.7995, 66.9784,
-126.5037

■ 28.4021, 68.3610,
-134.5255

Harmonies

Analogous

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



76.9663, -2.1826, -12.5173



76.9647, 5.7380, -9.0173



76.9663, 11.1750, -2.0334

Triad

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



76.9663, 5.7363, -9.0158



76.9663, 2.2766, 16.9222



76.9663, -19.3702, 2.3417

Complementary

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



76.9647, 5.7380, -9.0173



86.0039, -13.8402, 16.3352

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.



76.9663, -18.2896, 9.9326



76.9647, 5.7380, -9.0173



76.9663, -6.0203, 17.8285

Square

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



76.9663, 5.7363, -9.0158



76.9663, 9.1189, 12.7816



76.9663, -13.4866, 15.4035



76.9663, -16.5033, -5.5238

Rectangle

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



76.9647, 5.7380, -9.0173



76.9663, 12.5377, 3.3567



76.9663, -13.4866, 15.4035



76.9663, -19.4545, 5.0131

Sweetspot

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



76.9663, 5.7363, -9.0158



96.2069, -1.8676, 0.9451



81.3125, -7.6118, -3.5492



44.1821, -0.5607, 0.0406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9663, 5.7363, -9.0158



85.1203, 8.7398, -13.2947



78.4927, 10.8020, -6.8870



37.6576, 1.1840, -2.1933



21.7351, 52.1029, -101.3096



6.3457, 14.6337, -25.0966

Inverse Universe

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



78.3170, 9.3361, -0.2511



86.9604, 13.5796, -1.2715



84.7005, -18.5519, 14.8891



38.0889, 2.3571, 0.5758



32.4294, 58.5967, -2.7675



8.9196, 16.3041, -2.2129

Previews

White Background



This preview shows how the HunterLab color 76.9647, 5.7380, -9.0173 looks on a white background.

Color Contrast Check

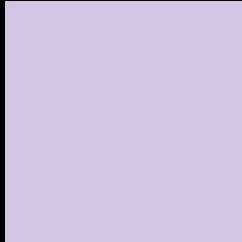
Large Text (above 18pt) WCAG AA × Fail

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 76.9647, 5.7380, -9.0173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

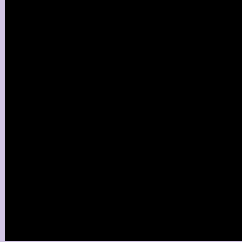
Any Text WCAG AA ✓ Pass

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 76.9647, 5.7380, -9.0173 Background



This preview shows how black text looks on a background with the HunterLab color 76.9647, 5.7380, -9.0173.



This preview shows how white text looks on a background with the HunterLab color 76.9647, 5.7380, -9.0173.

-9.0173.

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

76.9647, 5.7380, -9.0173

Protanopia

77.0433, 0.0061, -10.1382

Deuteranopia

76.9647, 5.7380, -9.0173



Tritanopia

76.9175, 1.6212, -2.1318

Trichromacy



Original Color

76.9647, 5.7380, -9.0173

Protanomaly

77.1507, 1.8489, -9.3954

Deuteranomaly

76.9647, 5.7380, -9.0173

Tritanomaly

76.8835, 3.3783, -4.7814

Monochromacy



Original Color

76.9647, 5.7380, -9.0173

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2653, -0.4115, -0.7024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9647, 5.7380, -9.0173 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(210, 197, 228)` looks like.

```
.text, #text, p{  
    color:rgb(210, 197, 228)  
}
```

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(210, 197, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 197, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9647, 5.7380, -9.0173 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(210, 197, 228) }
```


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

```
.border{ border-color:rgb(210, 197, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 197, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 197, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 197, 228); box-shadow:4px 4px 4px 4px rgb(210, 197, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9647, 5.7380, -9.0173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 197, 228) }
```

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

```
.background{ background-color: rgb(210,  
197, 228) }
```

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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