

Converting Colors

HunterLab(72.2666, 20.8173,
-20.3282)

Have a look what the booklet for
HunterLab(72.2666, 20.8173,
-20.3282) contains.

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Color

**HunterLab(72.3919, 20.7064,
-20.0244)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB1EC
RGB	218, 177, 236
RGB Percent	85%, 69%, 93%
CMY	0.1451, 0.3059, 0.0745
CMYK	0.08, 0.25, 0.00, 0.07
HSL	282°, 61%, 81%
HSV	282°, 25%, 93%
XYZ	59.7759, 52.4059, 86.3217
YIQ	195.9850, 5.4970, 27.0410

Conversions

Conversions Part 2

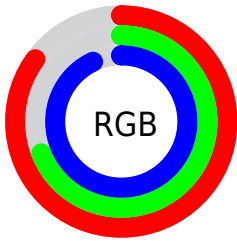
Format	Color
R _Y B	218, 177, 236
Decimal	14332396
CIE Lab	77.52, 25.27, -23.86
CIE LCh	78, 34.749, 316.643
Yxy	52.4081, 0.3011, 0.2640
Android (android.graphics.Color)	4292522476 (0xFFDAB1EC)
YUV	195.9850, 19.7274, 19.3072
Hunter-Lab	72.3919, 20.7064, -20.0244

Details

The HunterLab color $72.3919, 20.7064, -20.0244$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.4689, -26.5552, 24.2943$, and the grayscale version is $74.2098, -3.9597, 4.0320$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $50.4947, 19.6298, -19.2430$ is the 20% darker color. If you saturate the color by 10%, you get $65.4148, 31.2531, -31.0720$, and if you desaturate by 10%, it is $79.8032, 10.3174, -9.6040$.

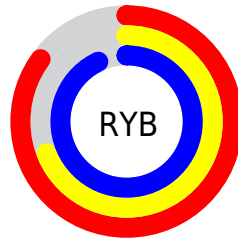
Distribution



Red (85%)

Green (69%)

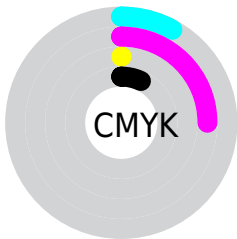
Blue (93%)



Red (85%)

Yellow (69%)

Blue (93%)

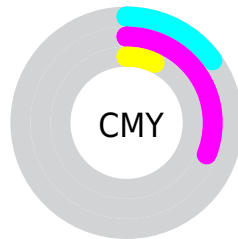


Cyan (8%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3919, 20.7064, -20.0244 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 72.3919, 20.7064, -20.0244 by changing the saturation by 10% instead.

72.3919, 20.7064,
-20.0244

72.3919, 20.7064,
-20.0244

199.0000, 22.7656,
-20.4712

61.0987, 20.1282,
-19.7038

96.8157, 21.6087,
-20.4824

50.4613, 19.4566,
-19.3235

109.8857, 21.9506,
-20.6276

40.5249, 18.6784,
-18.8837

123.4961, 22.2267,
-20.7200

31.3429, 17.7795,
-18.3925

137.6261, 22.4419,
-20.7621

22.9832, 16.7436,
-17.8750

152.2574, 22.6000,
-20.7561

15.5364, 15.5550,
-17.4045

167.3733, 22.7047,

9.1268, 14.2486,

-20.7043

-17.2436

182.9588, 22.7590,
-20.6087

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3919, 20.7064,
-20.0244

■ 72.3919, 20.7064,
-20.0244

■ 65.4148, 31.2531,
-31.0720

■ 79.8032, 10.3174,
-9.6040

■ 58.9497, 41.8489,
-42.7587

■ 87.5791, 0.1298,
0.2439

■ 53.1000, 52.2452,
-54.9740

■ 95.6697, -9.8589,
9.5978

■ 47.9864, 61.9882,
-67.3970

■ 98.6481, -11.2507,
12.8935

■ 43.7376, 70.3658,

■ 99.3215, -8.8759,

-79.3933

13.6734

■ 40.4637, 76.4751,
-90.0077

■ 99.4164, -8.5424,
13.7830

■ 38.2040, 79.5402,
-98.2241

■ 37.3479, 80.1745,
-101.5638

Harmonies

Analogous

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



72.3934, 5.4567, -31.3959



72.3919, 20.7064, -20.0244



72.3934, 29.7000, -3.3925

Triad

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



72.3934, 20.7047, -20.0228



72.3934, 3.6179, 27.6044



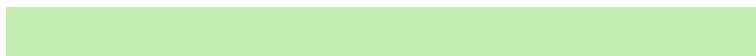
72.3934, -31.8536, -5.2581

Complementary

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



72.3919, 20.7064, -20.0244



86.4689, -26.5552, 24.2943

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.



72.3934, -32.2498, 10.5787



72.3919, 20.7064, -20.0244



72.3934, -12.7407, 27.3232

Square

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



72.3934, 20.7047, -20.0228



72.3934, 19.2549, 22.6465



72.3934, -25.5431, 21.7661



72.3934, -24.4072, -21.6497

Rectangle

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



72.3919, 20.7064, -20.0244



72.3934, 30.4600, 7.3495



72.3934, -25.5431, 21.7661



72.3934, -32.7909, 0.3574

Sweetspot

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



72.3934, 20.7047, -20.0228



93.8707, 2.3830, -1.8712



73.9883, -1.7535, -18.0322



43.1880, 1.4127, -1.1629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3934, 20.7047, -20.0228



75.0728, 28.4957, -27.9598



73.9768, 24.8021, -11.1797



38.8199, 2.1486, -1.8873



27.8562, 59.6881, -74.8940



8.1203, 17.1342, -19.7760

Inverse Universe

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



72.9517, 19.5508, 3.3318



75.8662, 26.9952, 3.6305



85.4180, -29.9783, 19.1557



38.8969, 1.9348, 1.8846



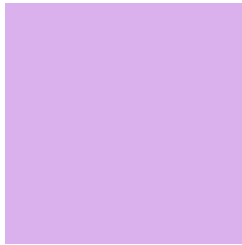
31.7929, 55.3211, 13.7631



9.0017, 15.8426, 2.5075

Previews

White Background



This preview shows how the HunterLab color 72.3919, 20.7064, -20.0244 looks on a white background.

Color Contrast Check

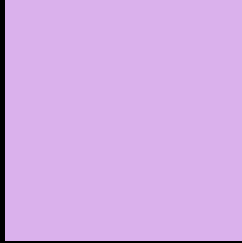
Large Text (above 18pt) WCAG AA × Fail

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 72.3919, 20.7064, -20.0244 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 72.3919, 20.7064, -20.0244 Background



This preview shows how black text looks on a background with the HunterLab color 72.3919, 20.7064, -20.0244.



This preview shows how white text looks on a background with the HunterLab color 72.3919, 20.7064, -20.0244.

-20.0244.

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

72.3919, 20.7064, -20.0244

Protanopia

72.7217, 3.4547, -25.5594

Deuteranopia

72.6125, 5.2332, -18.7248



Tritanopia

72.3569, 7.7862, 0.9444

Trichromacy



Original Color

72.3919, 20.7064, -20.0244

Protanomaly

72.4197, 9.7371, -23.9792

Deuteranomaly

72.4972, 10.9009, -19.4154

Tritanomaly

72.1785, 12.5216, -6.4698

Monochromacy



Original Color

72.3919, 20.7064, -20.0244

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.4409, 4.8104, -4.4151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3919, 20.7064, -20.0244 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(218, 177, 236)` looks like.

```
.text, #text, p{  
    color:rgb(218, 177, 236)  
}
```

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(218, 177, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 177, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3919, 20.7064, -20.0244 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(218, 177, 236) }
```


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

```
.border{ border-color:rgb(218, 177, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 177, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 177, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 177, 236);  
box-shadow:4px 4px 4px 4px rgb(218, 177,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3919, 20.7064, -20.0244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 177, 236) }
```

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

```
.background{ background-color: rgb(218,  
177, 236) }
```

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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