

Converting Colors

HunterLab(72.0076, 22.6248,
-22.9192)

Have a look what the booklet for
HunterLab(72.0076, 22.6248,
-22.9192) contains.

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Color

**HunterLab(72.0116, 22.6355,
-23.1051)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAFF0
RGB	218, 175, 240
RGB Percent	85%, 69%, 94%
CMY	0.1451, 0.3137, 0.0588
CMYK	0.09, 0.27, 0.00, 0.06
HSL	280°, 68%, 81%
HSV	280°, 27%, 94%
XYZ	59.9717, 51.8567, 89.2866
YIQ	195.2670, 4.7630, 29.3310

Conversions

Conversions Part 2

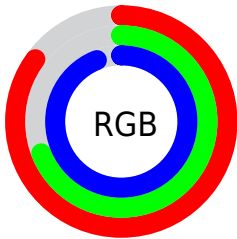
Format	Color
R _Y B	218, 175, 240
Decimal	14331888
CIE Lab	77.20, 27.15, -26.52
CIE LCh	77, 37.948, 315.671
Yxy	51.8589, 0.2982, 0.2579
Android (android.graphics.Color)	4292521968 (0xFFDAAFF0)
YUV	195.2670, 22.0534, 19.9368
Hunter-Lab	72.0116, 22.6355, -23.1051

Details

The HunterLab color $72.0116, 22.6355, -23.1051$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.9130, -28.1129, 26.3252$, and the grayscale version is $73.8959, -3.9429, 4.0149$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $50.0611, 21.1864, -22.4890$ is the 20% darker color. If you saturate the color by 10%, you get $64.8922, 33.1608, -34.7552$, and if you desaturate by 10%, it is $79.5798, 12.2661, -12.1687$.

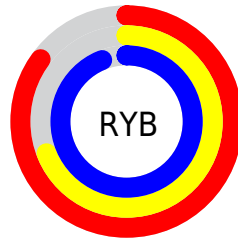
Distribution



Red (85%)

Green (69%)

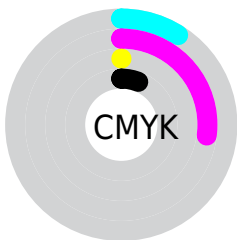
Blue (94%)



Red (85%)

Yellow (69%)

Blue (94%)

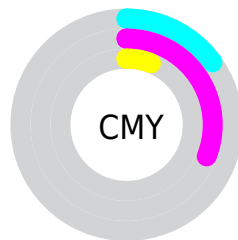


Cyan (9%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0116, 22.6355, -23.1051 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 72.0116, 22.6355, -23.1051 by changing the saturation by 10% instead.

72.0116, 22.6355,
-23.1051

72.0116, 22.6355,
-23.1051

198.4670, 25.3337,
-24.2512

60.7393, 21.9741,
-22.7078

96.3966, 23.6955,
-23.7211

50.1242, 21.2163,
-22.2552

109.4485, 24.1123,
-23.9460

40.2116, 20.3485,
-21.7509

123.0415, 24.4611,
-24.1175

31.0553, 19.3571,
-21.2104

137.1548, 24.7466,
-24.2379

22.7240, 18.2269,
-20.6738

151.7700, 24.9732,
-24.3095

15.3091, 16.9466,
-20.2502

166.8702, 25.1445,

8.9257, 15.6243,

-24.3343

-20.3524

182.4405, 25.2637,
-24.3142

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.0116, 22.6355,
-23.1051

■ 72.0116, 22.6355,
-23.1051

■ 64.8922, 33.1608,
-34.7552

■ 79.5798, 12.2661,
-12.1687

■ 58.3042, 43.7252,
-47.1406

■ 87.5236, 2.0983,
-1.8771

■ 52.3579, 54.0601,
-60.1446

■ 95.7910, -7.8703,
7.8624

■ 47.1823, 63.6718,
-73.4059

■ 99.1095, -9.3845,
11.5893

■ 42.9146, 71.7864,

■ 99.5346, -7.8915,

-86.1955

12.0880

■ 39.6682, 77.4419,
-97.4181

■ 37.4633, 79.9068,
-105.9856

■ 36.9306, 80.2798,
-108.1893

Harmonies

Analogous

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



72.0131, 5.7471, -35.5513



72.0116, 22.6355, -23.1051



72.0131, 32.8657, -4.7175

Triad

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



72.0131, 22.6338, -23.1034



72.0131, 4.9248, 29.0876



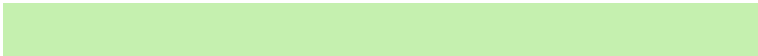
72.0131, -34.2438, -5.5568

Complementary

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



72.0116, 22.6355, -23.1051



87.9130, -28.1129, 26.3252

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.



72.0131, -34.4172, 11.6043



72.0116, 22.6355, -23.1051



72.0131, -12.9624, 28.9686

Square

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



72.0131, 22.6338, -23.1034



72.0131, 21.9810, 23.7252



72.0131, -26.9789, 23.3466



72.0131, -26.4793, -23.8465

Rectangle

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



72.0116, 22.6355, -23.1051



72.0131, 33.9496, 7.0994



72.0131, -26.9789, 23.3466



72.0131, -35.1643, 0.5884

Sweetspot

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



72.0131, 22.6338, -23.1034



92.9418, 3.2671, -3.0253



74.6200, -2.4955, -19.5658



42.3963, 2.2671, -2.1548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0131, 22.6338, -23.1034



73.2487, 29.8950, -30.9198



74.1044, 28.2956, -13.8871



39.6837, 2.0928, -1.9877



27.4628, 59.5709, -79.4622



8.2577, 17.6110, -21.5585

Inverse Universe

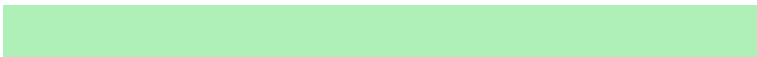
The Inverse Universe completely reimagines the original color for something new.



72.9511, 22.4370, 2.4117



74.5109, 29.6461, 2.4527



86.5608, -32.7609, 21.4194



39.8084, 2.0498, 1.7687



32.3889, 56.5455, 12.5676



9.4372, 16.6593, 2.2396

Previews

White Background



This preview shows how the HunterLab color 72.0116, 22.6355, -23.1051 looks on a white background.

Color Contrast Check

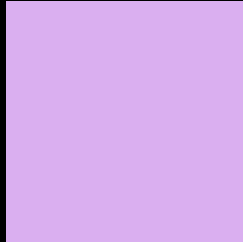
Large Text (above 18pt) WCAG AA × Fail

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 72.0116, 22.6355, -23.1051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

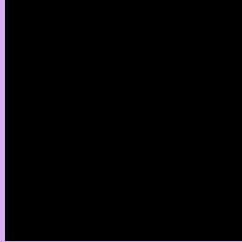
Any Text WCAG AA ✓ Pass

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 72.0116, 22.6355, -23.1051 Background



This preview shows how black text looks on a background with the HunterLab color 72.0116, 22.6355, -23.1051.



This preview shows how white text looks on a background with the HunterLab color 72.0116, 22.6355, -23.1051.

-23.1051.

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

72.0116, 22.6355, -23.1051

Protanopia

72.3160, 4.0429, -29.5199

Deuteranopia

72.1304, 5.4510, -21.9475



Tritanopia

71.9354, 7.7992, 0.9252

Trichromacy



Original Color

72.0116, 22.6355, -23.1051

Protanomaly

72.0291, 10.2735, -27.2046

Deuteranomaly

72.0897, 11.3631, -22.5419

Tritanomaly

71.9324, 13.2384, -7.3307

Monochromacy



Original Color

72.0116, 22.6355, -23.1051

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.0521, 5.0091, -4.9160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0116, 22.6355, -23.1051 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, 175, 240)` looks like.

```
.text, #text, p{  
    color:rgb(218, 175, 240)  
}
```

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, 175, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 175, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0116, 22.6355, -23.1051 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, 175, 240) }
```


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

```
.border{ border-color:rgb(218, 175, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 175, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 175, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 175, 240);  
box-shadow:4px 4px 4px 4px rgb(218, 175,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0116, 22.6355, -23.1051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 175, 240) }
```

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

```
.background{ background-color: rgb(218,  
175, 240) }
```

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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