

Converting Colors

HunterLab(72.1023, 11.6616,
-24.5783)

Have a look what the booklet for
HunterLab(72.1023, 11.6616,
-24.5783) contains.

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Color

**HunterLab(72.1204, 11.7113,
-24.4145)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B7F2
RGB	196, 183, 242
RGB Percent	77%, 72%, 95%
CMY	0.2314, 0.2823, 0.0510
CMYK	0.19, 0.24, 0.00, 0.05
HSL	253°, 69%, 83%
HSV	253°, 24%, 95%
XYZ	55.7254, 52.0135, 91.1069
YIQ	193.6130, -11.1910, 21.1050

Conversions

Conversions Part 2

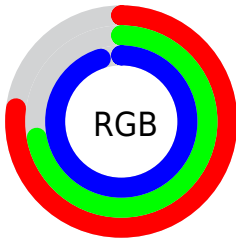
Format	Color
R _Y B	196, 183, 242
Decimal	12892146
CIE Lab	77.29, 16.37, -27.62
CIE LCh	77, 32.107, 300.658
Yxy	52.0156, 0.2802, 0.2616
Android (android.graphics.Color)	4291082226 (0xFFC4B7F2)
YUV	193.6130, 23.8548, 2.0934
Hunter-Lab	72.1204, 11.7113, -24.4145

Details

The HunterLab color $72.1204, 11.7113, -24.4145$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.4234, -18.2154, 26.9607$, and the grayscale version is $73.1923, -3.9054, 3.9767$.

A 20% lighter version of the original color is $94.7817, 2.5431, -0.7327$, and $50.2605, 11.4890, -23.6286$ is the 20% darker color. If you saturate the color by 10%, you get $63.6417, 19.1991, -38.7092$, and if you desaturate by 10%, it is $80.9710, 4.6259, -11.5368$.

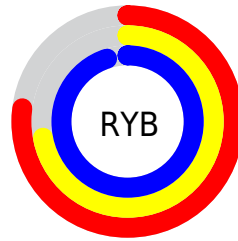
Distribution



Red (77%)

Green (72%)

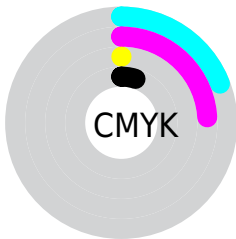
Blue (95%)



Red (77%)

Yellow (72%)

Blue (95%)

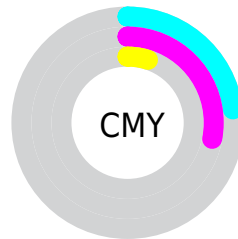


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1204, 11.7113, -24.4145 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 72.1204, 11.7113, -24.4145 by changing the saturation by 10% instead.

■ 72.1204, 11.7113,
-24.4145

■ 72.1204, 11.7113,
-24.4145

198.6195, 10.7775,
-25.8312

■ 60.8420, 11.5258,
-23.9889

■ 96.5165, 11.8730,
-25.0905

■ 50.2206, 11.2629,
-23.5101

109.5736, 11.8635,
-25.3459

■ 40.3012, 10.9110,
-22.9835

123.1715, 11.7996,
-25.5479

■ 31.1375, 10.4569,
-22.4277

137.2896, 11.6850,
-25.6989

■ 22.7980, 9.8826,
-21.8889

151.9094, 11.5229,
-25.8007

■ 15.3740, 9.1641,
-21.4909

167.0141, 11.3160,

■ 8.9837, 8.3276,

-25.8554

-21.6753

182.5887, 11.0668,
-25.8650

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.1204, 11.7113,
-24.4145

■ 72.1204, 11.7113,
-24.4145

■ 63.6417, 19.1991,
-38.7092

■ 80.9710, 4.6259,
-11.5368

■ 55.6099, 27.1897,
-54.8219

■ 90.1319, -2.1433,
0.2415

■ 48.1387, 35.7522,
-73.1762

■ 99.3679, -8.3557,
10.9603

■ 41.3885, 44.8377,
-94.0512

■ 99.5946, -7.5612,
11.2279

■ 35.5831, 54.0666,

-117.1004

■ 31.0067, 62.3890,
-140.4336

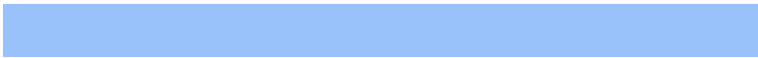
■ 27.9318, 67.9925,
-159.9137

■ 26.7888, 69.8071,
-168.1941

Harmonies

Analogous

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



72.1219, -3.5152, -29.8891



72.1204, 11.7113, -24.4145



72.1219, 23.5171, -11.1168

Triad

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



72.1219, 11.7101, -24.4129



72.1219, 11.0796, 24.2467



72.1219, -30.8823, 3.6049

Complementary

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



72.1204, 11.7113, -24.4145



91.4234, -18.2154, 26.9607

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.



72.1219, -27.6647, 16.2956



72.1204, 11.7113, -24.4145



72.1219, -4.1884, 26.6110

Square

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



72.1219, 11.7101, -24.4129



72.1219, 23.1324, 16.7450



72.1219, -18.1973, 24.0276



72.1219, -27.3731, -11.7876

Rectangle

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



72.1204, 11.7113, -24.4145



72.1219, 27.4074, -0.7484



72.1219, -18.1973, 24.0276



72.1219, -30.5545, 8.3067

Sweetspot

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



72.1219, 11.7101, -24.4129



93.0541, -0.4052, -2.9475



85.2280, -15.8703, -6.2000



42.7770, 0.0120, -1.7077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1219, 11.7101, -24.4129



72.2529, 16.1046, -32.8304



75.0553, 21.1032, -19.7418



39.2385, 0.5831, -2.5888



19.7589, 51.2670, -122.3409



6.0604, 15.1060, -32.7292

Inverse Universe

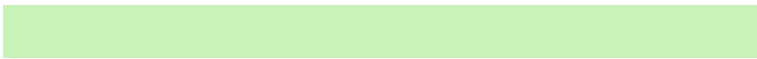
The Inverse Universe completely reimagines the original color for something new.



76.4221, 24.3793, -9.9945



77.8092, 32.0140, -13.5464



88.9746, -27.2195, 24.4945



39.9604, 2.8646, -0.3928



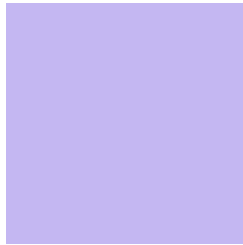
34.8263, 65.3483, -21.7376



10.1170, 19.1038, -7.2464

Previews

White Background



This preview shows how the HunterLab color 72.1204, 11.7113, -24.4145 looks on a white background.

Color Contrast Check

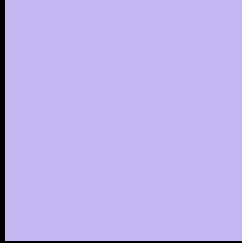
Large Text (above 18pt) WCAG AA × Fail

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 72.1204, 11.7113, -24.4145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

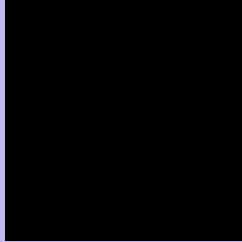
Any Text WCAG AA ✓ Pass

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 72.1204, 11.7113, -24.4145 Background



This preview shows how black text looks on a background with the HunterLab color 72.1204, 11.7113, -24.4145.



This preview shows how white text looks on a background with the HunterLab color 72.1204, 11.7113, -24.4145.

-24.4145.

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

72.1204, 11.7113, -24.4145

Protanopia

72.3043, 3.6602, -26.8777

Deuteranopia

72.0825, 5.5369, -23.9364



Tritanopia

72.1481, -1.5183, -3.0334

Trichromacy



Original Color

72.1204, 11.7113, -24.4145

Protanomaly

72.2499, 6.4315, -26.2579

Deuteranomaly

72.2219, 7.5081, -23.6838

Tritanomaly

71.9785, 3.3981, -10.2246

Monochromacy



Original Color

72.1204, 11.7113, -24.4145

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8918, 1.4366, -5.1873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1204, 11.7113, -24.4145 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(196, 183, 242)` looks like.

```
.text, #text, p{  
    color:rgb(196, 183, 242)  
}
```

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(196, 183, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 183, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1204, 11.7113, -24.4145 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(196, 183, 242) }
```


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

```
.border{ border-color:rgb(196, 183, 242) }
```

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

Here you see how a box with a 4 pixel rgb(196, 183, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 183, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 183, 242);  
box-shadow:4px 4px 4px 4px rgb(196, 183,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1204, 11.7113, -24.4145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 183, 242) }
```

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

```
.background{ background-color: rgb(196,  
183, 242) }
```

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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