

Converting Colors

HunterLab(71.9530, 22.2108,
-28.0170)

Have a look what the booklet for
HunterLab(71.9530, 22.2108,
-28.0170) contains.

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Color

**HunterLab(72.0501, 21.9504,
-27.6304)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B0F7
RGB	213, 176, 247
RGB Percent	84%, 69%, 97%
CMY	0.1647, 0.3098, 0.0314
CMYK	0.14, 0.29, 0.00, 0.03
HSL	271°, 82%, 83%
HSV	271°, 29%, 97%
XYZ	59.7544, 51.9122, 94.8663
YIQ	195.1570, -0.7390, 29.9250

Conversions

Conversions Part 2

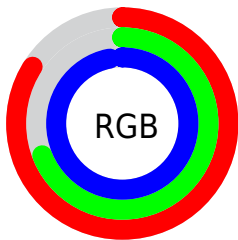
Format	Color
R _Y B	213, 176, 247
Decimal	14004471
CIE Lab	77.23, 26.48, -30.28
CIE LCh	77, 40.229, 311.174
Yxy	51.9143, 0.2893, 0.2514
Android (android.graphics.Color)	4292194551 (0xFFD5B0F7)
YUV	195.1570, 25.5586, 15.6483
Hunter-Lab	72.0501, 21.9504, -27.6304

Details

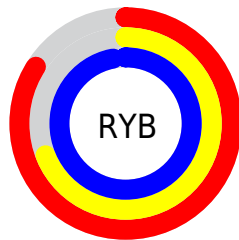
The HunterLab color $72.0501, 21.9504, -27.6304$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $91.3012, -27.4634, 29.1039$, and the grayscale version is $73.8364, -3.9397, 4.0117$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $50.1525, 20.7080, -26.3246$ is the 20% darker color. If you saturate the color by 10%, you get $64.3338, 31.8014, -40.8986$, and if you desaturate by 10%, it is $80.2069, 12.3181, -15.4094$.

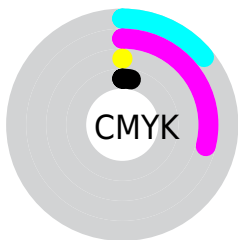
Distribution



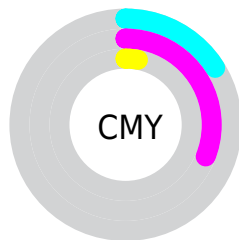
- Red (84%)
- Green (69%)
- Blue (97%)



- Red (84%)
- Yellow (69%)
- Blue (97%)



- Cyan (14%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)




- Cyan (16%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0501, 21.9504, -27.6304 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 72.0501, 21.9504, -27.6304 by changing the saturation by 10% instead.


 72.0501, 21.9504,
-27.6304

 72.0501, 21.9504,
-27.6304


198.5210, 24.4291,
-29.6921

 60.7756, 21.3176,
-27.1394


 96.4390, 22.9566,
-28.4467

 50.1583, 20.5892,
-26.6019


109.4928, 23.3477,
-28.7745

 40.2433, 19.7518,
-26.0282


123.0875, 23.6715,
-29.0495

 31.0844, 18.7916,
-25.4458

137.2025, 23.9328,
-29.2732

 22.7502, 17.6930,
-24.9194

151.8193, 24.1359,
-29.4475

 15.3321, 16.4431,
-24.6157

166.9211, 24.2842,

 8.9463, 15.1367,

-29.5743

-25.1186

182.4930, 24.3810,
-29.6552

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.0501, 21.9504,
-27.6304

■ 72.0501, 21.9504,
-27.6304

■ 64.3338, 31.8014,
-40.8986

■ 80.2069, 12.3181,
-15.4094

■ 57.1448, 41.8074,
-55.3557

■ 88.7304, 2.9122,
-4.0734

■ 50.6037, 51.7644,
-71.0135

■ 97.5692, -6.2926,
6.5385

■ 44.8611, 61.2239,
-87.5841

■ 99.7474, -6.7213,
9.0410

■ 40.0912, 69.3734,

-104.2177

■ 36.4559, 75.0626,
-119.3349

■ 33.9776, 77.4419,
-131.2587

■ 33.7053, 77.6449,
-132.6635

Harmonies

Analogous

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



72.0516, 3.4048, -39.4401



72.0501, 21.9504, -27.6304



72.0516, 34.2965, -8.2826

Triad

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



72.0516, 21.9489, -27.6287



72.0516, 8.3856, 29.7652



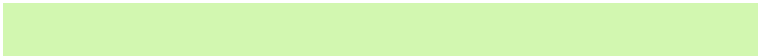
72.0516, -36.4434, -3.1791

Complementary

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



72.0501, 21.9504, -27.6304



91.3012, -27.4634, 29.1039

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.



72.0516, -35.4082, 14.3061



72.0501, 21.9504, -27.6304



72.0516, -10.8255, 30.4598

Square

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



72.0516, 21.9489, -27.6287



72.0516, 25.9203, 23.3335



72.0516, -26.4598, 25.5683



72.0516, -29.4524, -23.0659

Rectangle

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



72.0501, 21.9504, -27.6304



72.0516, 36.6526, 4.6336



72.0516, -26.4598, 25.5683



72.0516, -37.0019, 3.2030

Sweetspot

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



72.0516, 21.9489, -27.6287



91.7585, 3.2817, -4.5324



78.8652, -7.1475, -17.6836



41.8464, 2.1699, -2.8675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0516, 21.9489, -27.6287



70.3949, 28.1608, -35.8133



75.8086, 33.3140, -20.7797



40.4370, 1.6521, -2.2417



24.6846, 56.6605, -95.5771



7.7248, 17.2697, -26.3314

Inverse Universe

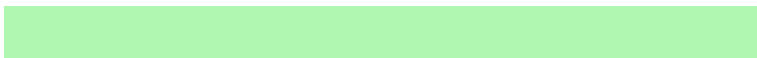
The Inverse Universe completely reimagines the original color for something new.



74.4849, 26.6615, -2.1719



73.4985, 33.8727, -3.2078



88.8451, -36.6980, 26.2800



40.7611, 2.3679, 1.1149



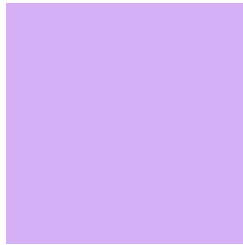
33.4389, 59.4292, 4.8315



10.0170, 17.9955, -0.0472

Previews

White Background



This preview shows how the HunterLab color 72.0501, 21.9504, -27.6304 looks on a white background.

Color Contrast Check

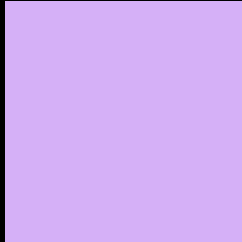
Large Text (above 18pt) WCAG AA × Fail

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 72.0501, 21.9504, -27.6304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

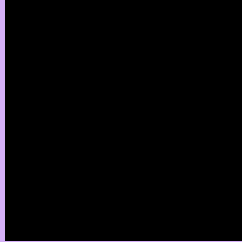
Any Text WCAG AA ✓ Pass

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 72.0501, 21.9504, -27.6304 Background



This preview shows how black text looks on a background with the HunterLab color 72.0501, 21.9504, -27.6304.



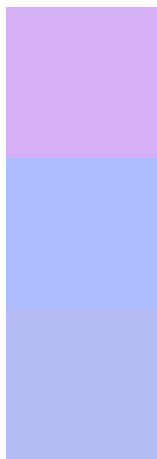
This preview shows how white text looks on a background with the HunterLab color 72.0501, 21.9504, -27.6304.

-27.6304.

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

72.0501, 21.9504, -27.6304

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.0812, 5.8680, -26.5377



Tritanopia

72.0050, 5.2568, -0.5332

Trichromacy



Original Color

72.0501, 21.9504, -27.6304

Protanomaly

72.0236, 10.7753, -31.2439

Deuteranomaly

72.0127, 11.6970, -27.2063

Tritanomaly

72.0247, 10.9204, -9.4664

Monochromacy



Original Color

72.0501, 21.9504, -27.6304

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.0603, 5.2444, -6.5164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0501, 21.9504, -27.6304 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(213, 176, 247)` looks like.

```
.text, #text, p{  
    color:rgb(213, 176, 247)  
}
```

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(213, 176, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 176, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0501, 21.9504, -27.6304 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(213, 176, 247) }
```


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

```
.border{ border-color:rgb(213, 176, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 176, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 176, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 176, 247);  
box-shadow:4px 4px 4px 4px rgb(213, 176,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0501, 21.9504, -27.6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 176, 247) }
```

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

```
.background{ background-color: rgb(213,  
176, 247) }
```

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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