

Converting Colors

HunterLab(72.5584, 24.6594,
-32.1632)

Have a look what the booklet for
HunterLab(72.5584, 24.6594,
-32.1632) contains.

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Color

**HunterLab(72.6070, 24.3769,
-32.0887)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B0FF
RGB	215, 176, 255
RGB Percent	84%, 69%, 100%
CMY	0.1569, 0.3098, 0.0000
CMYK	0.16, 0.31, 0.00, 0.00
HSL	270°, 100%, 85%
HSV	270°, 31%, 100%
XYZ	61.5997, 52.7178, 101.5366
YIQ	196.6670, -2.1150, 32.8370

Conversions

Conversions Part 2

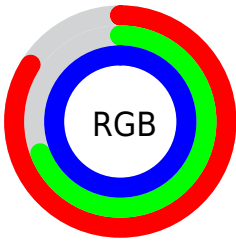
Format	Color
R _Y B	215, 176, 255
Decimal	14135551
CIE Lab	77.71, 28.78, -33.83
CIE LCh	78, 44.416, 310.390
Yxy	52.7199, 0.2854, 0.2442
Android (android.graphics.Color)	4292325631 (0xFFD7B0FF)
YUV	196.6670, 28.7582, 16.0780
Hunter-Lab	72.6070, 24.3769, -32.0887

Details

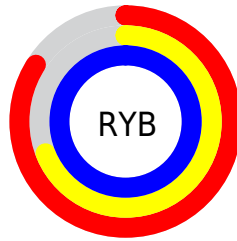
The HunterLab color $72.6070, 24.3769, -32.0887$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.4743, -29.4511, 31.9203$, and the grayscale version is $74.4645, -3.9732, 4.0458$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $50.6103, 22.7920, -31.0038$ is the 20% darker color. If you saturate the color by 10%, you get $64.6246, 34.4556, -46.3736$, and if you desaturate by 10%, it is $81.0610, 14.5371, -18.9946$.

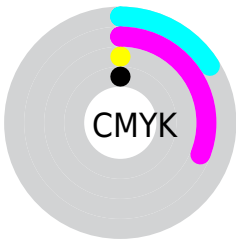
Distribution



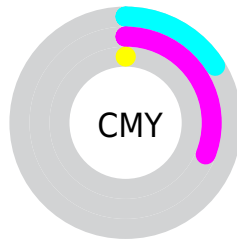
- Red (84%)
- Green (69%)
- Blue (100%)



- Red (84%)
- Yellow (69%)
- Blue (100%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6070, 24.3769, -32.0887 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 72.6070, 24.3769, -32.0887 by changing the saturation by 10% instead.

72.6070, 24.3769,
-32.0887

72.6070, 24.3769,
-32.0887

199.3011, 27.5808,
-34.9364

61.3019, 23.6516,
-31.5236

97.0526, 25.5597,
-33.0691

50.6520, 22.8281,
-30.9238

110.1328, 26.0354,
-33.4841

40.7022, 21.8932,
-30.3060

123.7529, 26.4415,
-33.8477

31.5056, 20.8337,
-29.7104

137.8924, 26.7830,
-34.1608

23.1299, 19.6358,
-29.2271

152.5328, 27.0642,
-34.4247

15.6653, 18.2916,
-29.0796

167.6575, 27.2887,

9.2383, 16.8431,

-34.6410

-29.9539

183.2516, 27.4600,
-34.8110

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.6070, 24.3769,
-32.0887

■ 72.6070, 24.3769,
-32.0887

■ 64.6246, 34.4556,
-46.3736

■ 81.0610, 14.5371,
-18.9946

■ 57.2103, 44.7001,
-62.0116

■ 89.9059, 4.9448,
-6.9046

■ 50.4985, 54.8738,
-79.0008

99.0854, -4.4288,
4.3678

■ 44.6570, 64.4545,
-96.9627

100.0000, -5.3358,
5.4332

■ 39.8771, 72.5045,

-114.8232

■ 36.3271, 77.7491,
-130.6647

■ 34.1277, 79.5999,
-141.9390

Harmonies

Analogous

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



72.6085, 3.5970, -45.2792



72.6070, 24.3769, -32.0887



72.6085, 38.5044, -10.2556

Triad

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



72.6085, 24.3752, -32.0863



72.6085, 10.2700, 31.7513



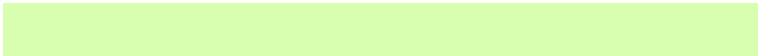
72.6085, -39.6818, -3.3708

Complementary

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



72.6070, 24.3769, -32.0887



94.4743, -29.4511, 31.9203

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.



72.6085, -38.3302, 15.7661



72.6070, 24.3769, -32.0887



72.6085, -11.0625, 32.6210

Square

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



72.6085, 24.3752, -32.0863



72.6085, 29.7381, 24.8044



72.6085, -28.3789, 27.6610



72.6085, -32.3098, -25.8242

Rectangle

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



72.6070, 24.3769, -32.0887



72.6085, 41.3905, 4.2149



72.6085, -28.3789, 27.6610



72.6085, -40.2100, 3.6887

Sweetspot

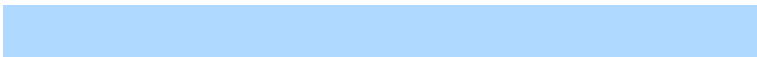
The Sweet Spot groups the original color and five complimentary colors.



72.6085, 24.3752, -32.0863



91.6972, 3.0738, -4.6148



81.2299, -8.7185, -19.1537



41.8133, 2.0582, -2.9126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6085, 24.3752, -32.0863



67.7391, 30.4186, -40.5343



76.9958, 37.5852, -24.7494



42.2114, 1.6424, -2.4037



24.8481, 57.7354, -101.6336



8.1609, 18.4767, -29.6167

Inverse Universe

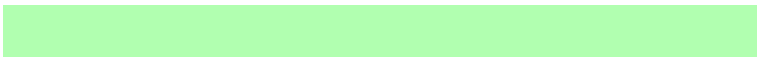
The Inverse Universe completely reimagines the original color for something new.



75.6772, 30.6954, -3.7298



71.5559, 37.8236, -4.9165



91.6731, -40.0919, 29.2202



42.5917, 2.5492, 1.0162



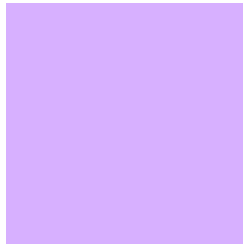
34.5960, 61.7324, 3.0860



10.8969, 19.6322, -0.4851

Previews

White Background



This preview shows how the HunterLab color 72.6070, 24.3769, -32.0887 looks on a white background.

Color Contrast Check

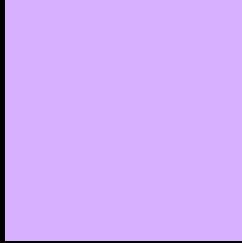
Large Text (above 18pt) WCAG AA × Fail

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 72.6070, 24.3769, -32.0887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

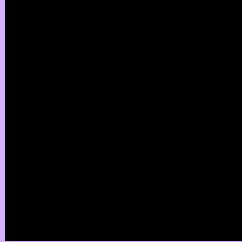
Any Text WCAG AA ✓ Pass

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 72.6070, 24.3769, -32.0887 Background



This preview shows how black text looks on a background with the HunterLab color 72.6070, 24.3769, -32.0887.



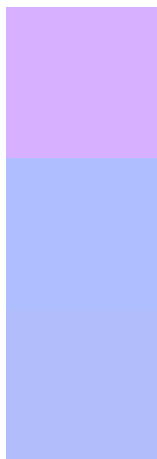
This preview shows how white text looks on a background with the HunterLab color 72.6070, 24.3769, -32.0887.

-32.0887.

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

72.6070, 24.3769, -32.0887

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.7244, 5.5887, -30.1723



Tritanopia

72.7183, 4.7225, -0.1629

Trichromacy



Original Color

72.6070, 24.3769, -32.0887

Protanomaly

72.6201, 11.5097, -32.2920

Deuteranomaly

72.4218, 12.1639, -31.2394

Tritanomaly

72.5553, 11.4856, -10.9905

Monochromacy



Original Color

72.6070, 24.3769, -32.0887

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.6848, 6.1153, -7.8604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6070, 24.3769, -32.0887 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(215, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 176, 255)  
}
```

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(215, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6070, 24.3769, -32.0887 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(215, 176, 255) }
```


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

```
.border{ border-color:rgb(215, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6070, 24.3769, -32.0887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 176, 255) }
```

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

```
.background{ background-color: rgb(215,  
176, 255) }
```

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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