

Converting Colors

HunterLab(72.0985, 26.3872,
-32.9186)

Have a look what the booklet for
HunterLab(72.0985, 26.3872,
-32.9186) contains.

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Color

**HunterLab(72.0131, 26.6879,
-33.0513)**

Conversions

Conversions Part 1

Format	Color
Hex	D9ADFF
RGB	217, 173, 255
RGB Percent	85%, 68%, 100%
CMY	0.1490, 0.3216, 0.0000
CMYK	0.15, 0.32, 0.00, 0.00
HSL	272°, 100%, 84%
HSV	272°, 32%, 100%
XYZ	61.6089, 51.8589, 101.3703
YIQ	195.5040, -0.0980, 34.8300

Conversions

Conversions Part 2

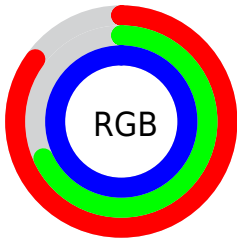
Format	Color
R _Y B	217, 173, 255
Decimal	14265855
CIE Lab	77.20, 31.01, -34.60
CIE LCh	77, 46.465, 311.862
Yxy	51.8610, 0.2868, 0.2414
Android (android.graphics.Color)	4292455935 (0xFFD9ADFF)
YUV	195.5040, 29.3315, 18.8520
Hunter-Lab	72.0131, 26.6879, -33.0513

Details

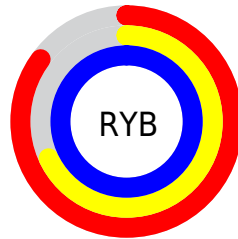
The HunterLab color $72.0131, 26.6879, -33.0513$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.0141, -31.3004, 32.4488$, and the grayscale version is $73.9679, -3.9467, 4.0188$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $50.0871, 24.9898, -31.9415$ is the 20% darker color. If you saturate the color by 10%, you get $64.2263, 37.1000, -47.1109$, and if you desaturate by 10%, it is $80.2917, 16.4772, -20.0977$.

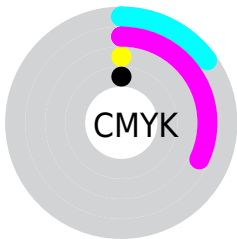
Distribution



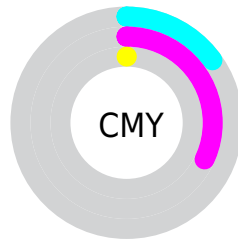
- Red (85%)
- Green (68%)
- Blue (100%)



- Red (85%)
- Yellow (68%)
- Blue (100%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0131, 26.6879, -33.0513 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 72.0131, 26.6879, -33.0513 by changing the saturation by 10% instead.

72.0131, 26.6879,
-33.0513

72.0131, 26.6879,
-33.0513

198.4690, 30.6446,
-36.0904

60.7406, 25.8654,
-32.4693

96.3982, 28.0557,
-34.0713

50.1255, 24.9414,
-31.8563

109.4502, 28.6196,
-34.5074

40.2128, 23.9029,
-31.2316

123.0432, 29.1112,
-34.8927

31.0564, 22.7376,
-30.6406

137.1566, 29.5358,
-35.2277

22.7249, 21.4339,
-30.1845

151.7718, 29.8977,
-35.5135

15.3099, 19.9915,
-30.1153

166.8721, 30.2009,

8.9265, 18.5589,

-35.7516

-31.2833

182.4424, 30.4489,
-35.9434

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.0131, 26.6879,
-33.0513

■ 72.0131, 26.6879,
-33.0513

■ 64.2263, 37.1000,
-47.1109

■ 80.2917, 16.4772,
-20.0977

■ 57.0317, 47.5990,
-62.3780

■ 88.9778, 6.5004,
-8.0999

■ 50.5655, 57.8840,
-78.7597

■ 98.0122, -3.2584,
3.1070

■ 44.9928, 67.3535,
-95.7673

100.0000, -5.3358,
5.4332

■ 40.4923, 75.0167,

-112.2630

■ 37.2031, 79.6605,
-126.4560

■ 35.3893, 81.0063,
-135.2775

Harmonies

Analogous

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



72.0145, 5.0772, -47.7719



72.0131, 26.6879, -33.0513



72.0145, 41.0338, -9.7992

Triad

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



72.0145, 26.6862, -33.0489



72.0145, 9.8327, 32.6789



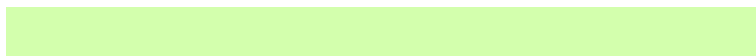
72.0145, -40.8176, -4.8727

Complementary

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



72.0131, 26.6879, -33.0513



94.0141, -31.3004, 32.4488

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.



72.0145, -39.8694, 15.3787



72.0131, 26.6879, -33.0513



72.0145, -12.3556, 33.2731

Square

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



72.0145, 26.6862, -33.0489



72.0145, 30.5262, 25.9743



72.0145, -30.0112, 27.9518



72.0145, -32.7791, -28.5217

Rectangle

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



72.0131, 26.6879, -33.0513



72.0145, 43.6146, 5.2181



72.0145, -30.0112, 27.9518



72.0145, -41.5101, 2.5971

Sweetspot

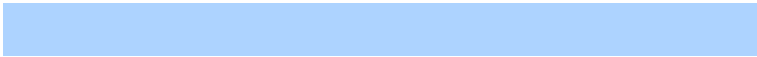
The Sweet Spot groups the original color and five complimentary colors.



72.0145, 26.6862, -33.0489



90.8972, 4.3797, -5.6232



79.2635, -6.6421, -22.0421



41.4733, 2.6655, -3.3469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0145, 26.6862, -33.0489



66.6250, 33.7969, -42.5463



76.2850, 39.1804, -24.0581



42.2584, 1.8013, -2.3404



25.7564, 58.7554, -96.8965



8.4318, 18.7960, -28.3210

Inverse Universe

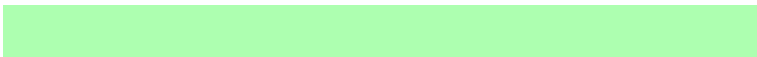
The Inverse Universe completely reimagines the original color for something new.



74.7343, 31.4933, -2.2910



70.0951, 39.4736, -3.1895



91.3942, -41.1827, 29.0378



42.5760, 2.4647, 1.2405



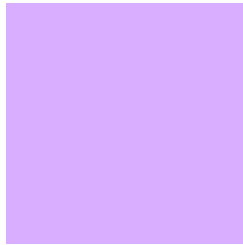
34.3858, 60.9661, 6.1006



10.8307, 19.3919, 0.4558

Previews

White Background



This preview shows how the HunterLab color 72.0131, 26.6879, -33.0513 looks on a white background.

Color Contrast Check

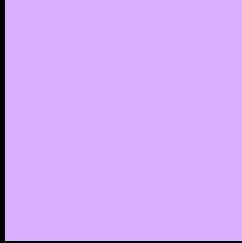
Large Text (above 18pt) WCAG AA × Fail

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 72.0131, 26.6879, -33.0513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

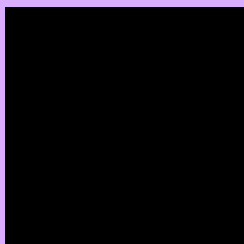
Any Text WCAG AA ✓ Pass

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 72.0131, 26.6879, -33.0513 Background



This preview shows how black text looks on a background with the HunterLab color 72.0131, 26.6879, -33.0513.



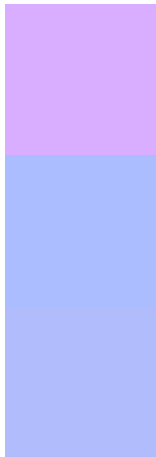
This preview shows how white text looks on a background with the HunterLab color 72.0131, 26.6879, -33.0513.

-33.0513.

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

72.0131, 26.6879, -33.0513

Protanopia

72.3002, 4.4292, -32.9549

Deuteranopia

72.2667, 5.5763, -30.9301



Tritanopia

71.9822, 6.6044, -0.0348

Trichromacy



Original Color

72.0131, 26.6879, -33.0513

Protanomaly

71.9572, 12.3026, -33.3982

Deuteranomaly

72.1354, 12.7043, -31.7085

Tritanomaly

71.8372, 13.3617, -10.8127

Monochromacy



Original Color

72.0131, 26.6879, -33.0513

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.3577, 6.4507, -7.7412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0131, 26.6879, -33.0513 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(217, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 173, 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(217, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0131, 26.6879, -33.0513 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(217, 173, 255) }
```


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

```
.border{ border-color:rgb(217, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0131, 26.6879, -33.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 173, 255) }
```

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

```
.background{ background-color: rgb(217,  
173, 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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