

Converting Colors

HunterLab(74.3802, 34.9325,
-50.3618)

Have a look what the booklet for
HunterLab(74.3802, 34.9325,
-50.3618) contains.

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Color

**HunterLab(72.9247, 28.1003,
-31.4912)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAEFF
RGB	223, 174, 255
RGB Percent	87%, 68%, 100%
CMY	0.1255, 0.3176, 0.0000
CMYK	0.13, 0.32, 0.00, 0.00
HSL	276°, 100%, 84%
HSV	276°, 32%, 100%
XYZ	63.6175, 53.1801, 101.5196
YIQ	197.8850, 3.2030, 35.5790

Conversions

Conversions Part 2

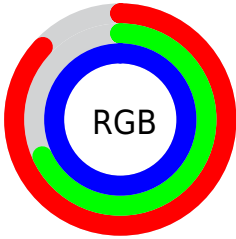
Format	Color
R _Y B	223, 174, 255
Decimal	14659327
CIE Lab	77.98, 32.28, -33.35
CIE LCh	78, 46.410, 314.066
Yxy	53.1823, 0.2914, 0.2436
Android (android.graphics.Color)	4292849407 (0xFFDFAEFF)
YUV	197.8850, 28.1577, 22.0259
Hunter-Lab	72.9247, 28.1003, -31.4912

Details

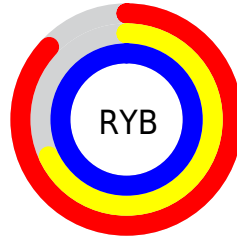
The HunterLab color $72.9247, 28.1003, -31.4912$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.6474, -32.6399, 31.7792$, and the grayscale version is $74.9829, -4.0009, 4.0740$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $50.9583, 26.3012, -30.3006$ is the 20% darker color. If you saturate the color by 10%, you get $65.3406, 39.0169, -44.9014$, and if you desaturate by 10%, it is $81.0160, 17.3396, -19.0116$.

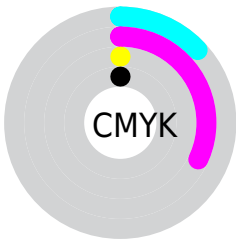
Distribution



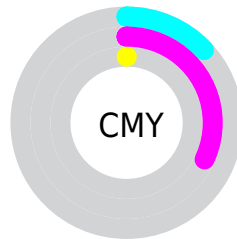
- Red (87%)
- Green (68%)
- Blue (100%)



- Red (87%)
- Yellow (68%)
- Blue (100%)



- Cyan (13%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9247, 28.1003, -31.4912 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 72.9247, 28.1003, -31.4912 by changing the saturation by 10% instead.

72.9247, 28.1003,
-31.4912

72.9247, 28.1003,
-31.4912

199.7458, 32.4176,
-34.2204

61.6022, 27.2335,
-30.9368

97.4025, 29.5539,
-32.4469

50.9338, 26.2648,
-30.3457

110.4978, 30.1595,
-32.8486

40.9642, 25.1814,
-29.7330

124.1324, 30.6920,
-33.1988

31.7462, 23.9714,
-29.1361

138.2858, 31.1565,
-33.4985

23.3471, 22.6249,
-28.6390

152.9396, 31.5577,
-33.7489

15.8561, 21.1434,
-28.4500

168.0774, 31.8994,

9.4006, 19.5878,

-33.9516

-29.1959

183.6840, 32.1850,
-34.1083

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.9247, 28.1003,
-31.4912

■ 72.9247, 28.1003,
-31.4912

■ 65.3406, 39.0169,
-44.9014

■ 81.0160, 17.3396,
-19.0116

■ 58.3637, 49.9355,
-59.2717

■ 89.5290, 6.7943,
-7.3671

■ 52.1264, 60.5054,
-74.4302

■ 98.4023, -3.5356,
3.5694

■ 46.7832, 70.0859,
-89.8451

100.0000, -5.3358,
5.4332

■ 42.4924, 77.7023,

-104.4629

■ 39.3656, 82.2525,
-116.7952

■ 37.5708, 83.5576,
-124.6856

Harmonies

Analogous

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



72.9262, 6.7301, -47.1802



72.9247, 28.1003, -31.4912



72.9262, 41.6647, -8.0319

Triad

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



72.9262, 28.0985, -31.4887



72.9262, 8.1502, 33.1378



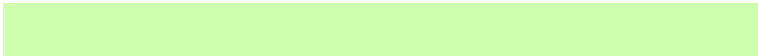
72.9262, -40.7296, -6.5618

Complementary

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



72.9247, 28.1003, -31.4912



93.6474, -32.6399, 31.7792

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.



72.9262, -40.4458, 14.2246



72.9247, 28.1003, -31.4912



72.9262, -13.9447, 33.3164

Square

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



72.9262, 28.0985, -31.4887



72.9262, 29.2443, 26.8711



72.9262, -31.1757, 27.4643



72.9262, -32.0039, -30.1400

Rectangle

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



72.9247, 28.1003, -31.4912



72.9262, 43.5534, 6.7798



72.9262, -31.1757, 27.4643



72.9262, -41.6492, 1.0429

Sweetspot

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



72.9262, 28.0985, -31.4887



91.0686, 4.9580, -5.3913



77.8178, -3.8849, -24.1995



41.5642, 2.9708, -3.2222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9262, 28.0985, -31.4887



68.1297, 34.8967, -39.7404



76.3172, 37.5372, -20.6169



42.3336, 2.0556, -2.2391



27.3218, 60.5970, -89.3799



8.8894, 19.3555, -26.2867

Inverse Universe

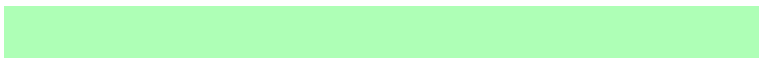
The Inverse Universe completely reimagines the original color for something new.



74.8266, 30.1181, 0.3657



70.5342, 37.2414, 0.0243



91.5974, -40.1147, 27.0567



42.5511, 2.3309, 1.5955



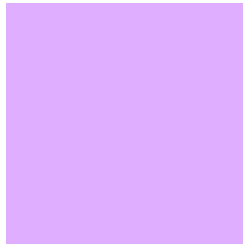
34.0946, 59.9004, 10.3081



10.7360, 19.0469, 1.8119

Previews

White Background



This preview shows how the HunterLab color 72.9247, 28.1003, -31.4912 looks on a white background.

Color Contrast Check

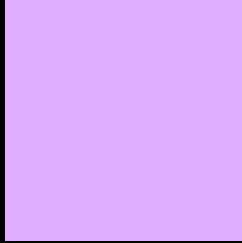
Large Text (above 18pt) WCAG AA × Fail

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 72.9247, 28.1003, -31.4912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

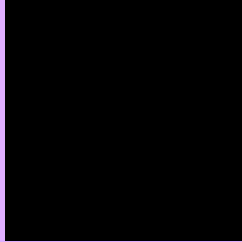
Any Text WCAG AA ✓ Pass

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 72.9247, 28.1003, -31.4912 Background



This preview shows how black text looks on a background with the HunterLab color 72.9247, 28.1003, -31.4912.



This preview shows how white text looks on a background with the HunterLab color 72.9247, 28.1003, -31.4912.

-31.4912.

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

72.9247, 28.1003, -31.4912

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.1837, 5.6055, -29.4179



Tritanopia

72.8818, 8.1147, 1.0953

Trichromacy



Original Color

72.9247, 28.1003, -31.4912



Protanomaly

72.8865, 12.3784, -31.8303



Deuteranomaly

72.8756, 13.6377, -30.4602

Tritanomaly

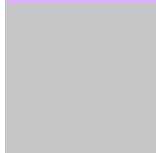
72.7420, 14.8433, -9.5413

Monochromacy



Original Color

72.9247, 28.1003, -31.4912



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.0102, 7.2713, -7.9564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9247, 28.1003, -31.4912 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(223, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 174, 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(223, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9247, 28.1003, -31.4912 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(223, 174, 255) }
```


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

```
.border{ border-color:rgb(223, 174, 255) }
```

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

Here you see how a box with a 4 pixel rgb(223, 174, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9247, 28.1003, -31.4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 174, 255) }
```

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

```
.background{ background-color: rgb(223,  
174, 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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