

Converting Colors

HunterLab(72.6289, 33.6365,
-31.8898)

Have a look what the booklet for
HunterLab(72.6289, 33.6365,
-31.8898) contains.

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Color

**HunterLab(72.6304, 33.9138,
-31.8824)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A9FF
RGB	232, 169, 255
RGB Percent	91%, 66%, 100%
CMY	0.0902, 0.3372, 0.0000
CMYK	0.09, 0.34, 0.00, 0.00
HSL	284°, 100%, 83%
HSV	284°, 34%, 100%
XYZ	65.5167, 52.7518, 101.3367
YIQ	197.6410, 9.9420, 40.1020

Conversions

Conversions Part 2

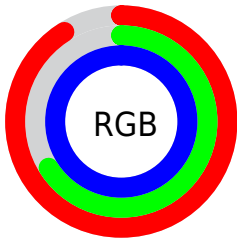
Format	Color
R _Y B	232, 169, 255
Decimal	15247871
CIE Lab	77.73, 37.68, -33.67
CIE LCh	78, 50.527, 318.218
Yxy	52.7539, 0.2983, 0.2402
Android (android.graphics.Color)	4293437951 (0xFFE8A9FF)
YUV	197.6410, 28.2780, 30.1328
Hunter-Lab	72.6304, 33.9138, -31.8824

Details

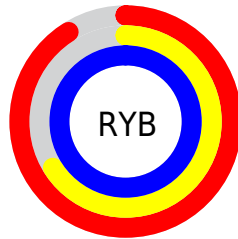
The HunterLab color $72.6304, 33.9138, -31.8824$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.5157, -37.1458, 32.3004$, and the grayscale version is $74.8767, -3.9952, 4.0682$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $50.6774, 31.4865, -30.7275$ is the 20% darker color. If you saturate the color by 10%, you get $65.6154, 45.8309, -44.2532$, and if you desaturate by 10%, it is $80.2175, 22.0386, -20.1106$.

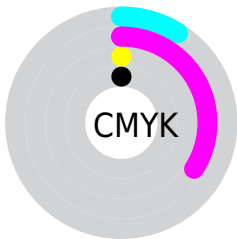
Distribution



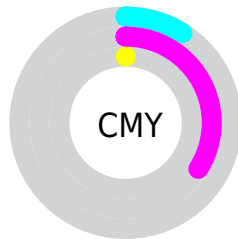
- Red (91%)
- Green (66%)
- Blue (100%)



- Red (91%)
- Yellow (66%)
- Blue (100%)



- Cyan (9%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6304, 33.9138, -31.8824 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 72.6304, 33.9138, -31.8824 by changing the saturation by 10% instead.

72.6304, 33.9138,
-31.8824

72.6304, 33.9138,
-31.8824

199.3340, 39.9552,
-34.6933

61.3240, 32.8298,
-31.3206

97.0784, 35.7851,
-32.8552

50.6728, 31.6392,
-30.7235

110.1597, 36.5915,
-33.2661

40.7215, 30.3306,
-30.1072

123.7809, 37.3197,
-33.6255

31.5233, 28.8958,
-29.5115

137.9215, 37.9750,
-33.9345

23.1459, 27.3332,
-29.0246

152.5629, 38.5623,
-34.1942

15.6793, 25.6668,
-28.8666

167.6885, 39.0856,

9.2504, 24.0383,

-34.4062

-29.7108

183.2835, 39.5488,
-34.5720

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.6304, 33.9138,
-31.8824

■ 72.6304, 33.9138,
-31.8824

■ 65.6154, 45.8309,
-44.2532

■ 80.2175, 22.0386,
-20.1106

■ 59.2786, 57.5161,
-57.0919

■ 88.2819, 10.3441,
-8.9584

■ 53.7507, 68.4638,
-70.0381


■ 96.7535, -1.1244,
1.6242


■ 49.1679, 77.8994,
-82.4237

100.0000, -5.3358,
5.4332

■ 45.6441, 84.8571,

-93.2808

 43.2182, 88.5133,
-101.6097

 42.1428, 89.3026,
-105.5703

Harmonies

Analogous

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



72.6319, 11.1474, -51.4585



72.6304, 33.9138, -31.8824



72.6319, 47.1479, -5.6125

Triad

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



72.6319, 33.9118, -31.8799



72.6319, 5.8043, 35.1746



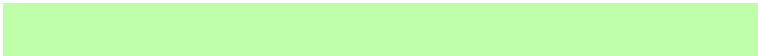
72.6319, -42.7853, -11.1842

Complementary

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



72.6304, 33.9138, -31.8824



92.5157, -37.1458, 32.3004

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.



72.6319, -43.8242, 12.3729



72.6304, 33.9138, -31.8824



72.6319, -17.7758, 34.5511

Square

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



72.6319, 33.9118, -31.8799



72.6319, 29.5647, 29.6975



72.6319, -35.2401, 27.5772



72.6319, -32.1893, -37.0831

Rectangle

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



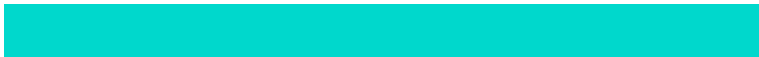
72.6304, 33.9138, -31.8824



72.6319, 47.7777, 9.9634



72.6319, -35.2401, 27.5772



72.6319, -44.2082, -2.6182

Sweetspot

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



72.6319, 33.9118, -31.8799



91.3921, 6.0466, -4.9549



73.4570, 1.6130, -31.0694



41.7361, 3.5461, -2.9872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6319, 33.9118, -31.8799



68.1550, 41.4011, -39.5805



74.6427, 38.2620, -16.5930



42.4755, 2.5340, -2.0485



30.5893, 64.7178, -75.8351



9.8213, 20.5593, -22.6453

Inverse Universe

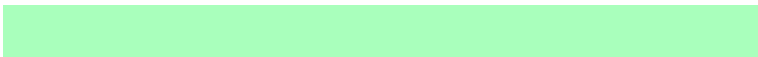
The Inverse Universe completely reimagines the original color for something new.



73.1052, 30.6380, 5.1371



68.8107, 37.5548, 5.7246



91.4171, -40.5570, 24.8968



42.5051, 2.0840, 2.2507



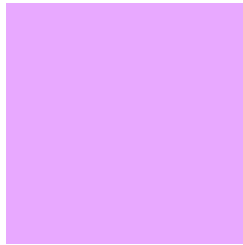
33.6885, 58.4058, 16.2392



10.5936, 18.5254, 3.8728

Previews

White Background



This preview shows how the HunterLab color 72.6304, 33.9138, -31.8824 looks on a white background.

Color Contrast Check

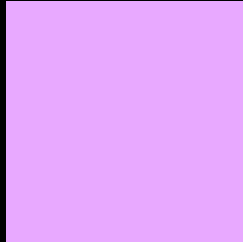
Large Text (above 18pt) WCAG AA × Fail

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 72.6304, 33.9138, -31.8824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

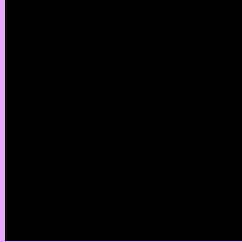
Any Text WCAG AA ✓ Pass

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 72.6304, 33.9138, -31.8824 Background



This preview shows how black text looks on a background with the HunterLab color 72.6304, 33.9138, -31.8824.



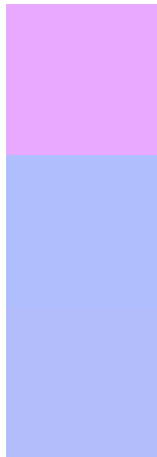
This preview shows how white text looks on a background with the HunterLab color 72.6304, 33.9138, -31.8824.

-31.8824.

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

72.6304, 33.9138, -31.8824

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.7626, 5.6295, -29.4335



Tritanopia

72.5781, 12.6971, 2.7676

Trichromacy



Original Color

72.6304, 33.9138, -31.8824



Protanomaly

72.3035, 14.8883, -32.7661



Deuteranomaly

72.4499, 15.0946, -30.4595



Tritanomaly

72.5416, 19.7335, -8.6086

Monochromacy



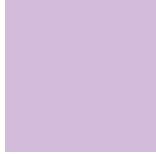
Original Color

72.6304, 33.9138, -31.8824



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.7270, 9.3065, -8.3014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6304, 33.9138, -31.8824 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(232, 169, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 169, 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(232, 169, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 169, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6304, 33.9138, -31.8824 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(232, 169, 255) }
```


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

```
.border{ border-color:rgb(232, 169, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 169, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 169, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 169, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 169,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6304, 33.9138, -31.8824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 169, 255) }
```

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

```
.background{ background-color: rgb(232,  
169, 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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