

Converting Colors

Android(4291997695)

Have a look what the booklet for
Android(4291997695) contains.

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Color

Android(4291997695)

Conversions

Conversions Part 1

Format	Color
Hex	D2AFFF
RGB	210, 175, 255
RGB Percent	82%, 69%, 100%
CMY	0.1765, 0.3137, 0.0000
CMYK	0.18, 0.31, 0.00, 0.00
HSL	266°, 100%, 84%
HSV	266°, 31%, 100%
XYZ	59.9583, 51.5816, 101.4038
YIQ	194.5850, -4.8200, 32.3000

Conversions

Conversions Part 2

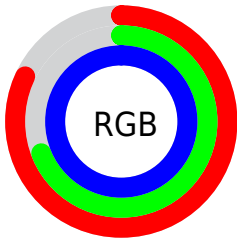
Format	Color
R _Y B	210, 175, 255
Decimal	13807615
CIE Lab	77.03, 27.83, -34.92
CIE LCh	77, 44.648, 308.555
Yxy	51.5816, 0.2816, 0.2422
Android (android.graphics.Color)	4291997695 (0xFFD2AFFF)
YUV	194.5850, 29.7846, 13.5190
Hunter-Lab	71.8203, 23.3330, -33.4379

Details

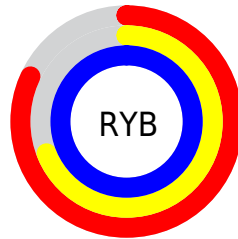
The Android color `4291997695` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292673455`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961151`, and `4288314054` is the 20% darker color. If you saturate the color by 10%, you get `4291073535`, and if you desaturate by 10%, it is `4292921855`.

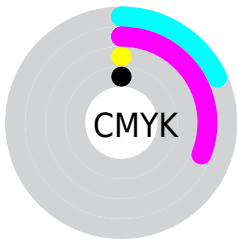
Distribution



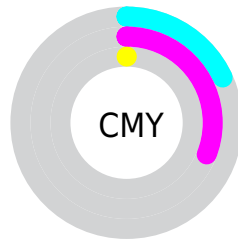
- Red (82%)
- Green (69%)
- Blue (100%)



- Red (82%)
- Yellow (69%)
- Blue (100%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291997695 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 Android color 4291997695 by changing the saturation by 10% instead.

 4291997695

 4291997695

4294967295

 4290155746


 4294961151

 4288314054

 4286603690

 4284893584


 4283183734


 4281539677

 4279895621

 4278190126

 4278190360

 4291997695

 4291997695

 4291073535

 4292921855

 4290084095

 4293911295

 4289159935

 4294835455

 4288236031

4294967295

 4287246591

 4286322431

 4285530367

Harmonies

Analogous

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



4287938303



4291997695



4294681309

Triad

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



4291997695



4294095218



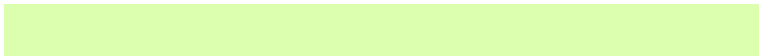
4279948489

Complementary

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



4291997695



4292673455

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.



4285256351



4291997695



4291674219

Square

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



4291997695



4294943885



4288727932



4278244080

Rectangle

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



4291997695



4294942146



4288727932



4282307771

Sweetspot

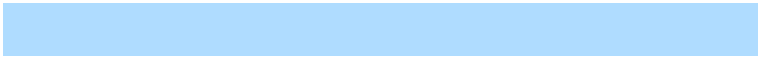
The Sweet Spot groups the original color and five complimentary colors.



4291997695



4294109439



4289715455



4286083456



4278190080



4286611584

Same Dimension

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



4291997695



4291337983



4294619135



4286083968



4283695295



4280025152

Inverse Universe

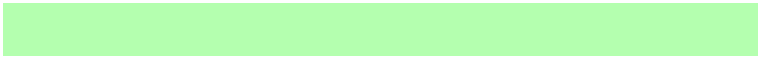
The Inverse Universe completely reimagines the original color for something new.



4294946780



4294942421



4290052015



4286608250



4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4291997695 looks on a white background.

Color Contrast Check

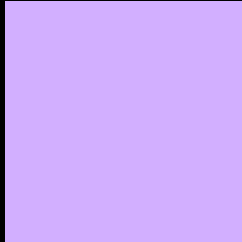
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291997695 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](#).

Android 4291997695 Background



This preview shows how black text looks on a background with the Android color 4291997695.




This preview shows how white text looks on a background with the Android color 4291997695.

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





Tritanopia
4291410632

Trichromacy



Original Color
4291997695

Protanomaly
4290361343

Deuteranomaly
4290557950

Tritanomaly
4291606236

Monochromacy



Original Color
4291997695

Achromatopsia
4291019715

Achromatomaly
4291345625

CSS Examples

Text

The CSS property to change the color of the text to Android 4291997695 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(210, 175, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 175, 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(210, 175, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 175, 255) }
```

Border

The CSS property to change the border of an element to Android 4291997695 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(210, 175, 255) }
```

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

```
.border{ border-color:rgb(210, 175, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 175, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 175,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291997695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 175, 255) }
```

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

```
.background{ background-color: rgb(210,  
175, 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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