

Converting Colors

Android(4292252927)

Have a look what the booklet for
Android(4292252927) contains.

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Color

Android(4292252927)

Conversions

Conversions Part 1

Format	Color
Hex	D694FF
RGB	214, 148, 255
RGB Percent	84%, 58%, 100%
CMY	0.1608, 0.4196, 0.0000
CMYK	0.16, 0.42, 0.00, 0.00
HSL	277°, 100%, 79%
HSV	277°, 42%, 100%
XYZ	56.3715, 42.6960, 99.8778
YIQ	179.9320, 4.9890, 47.2690

Conversions

Conversions Part 2

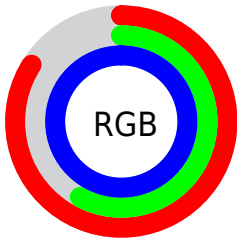
Format	Color
RYB	214, 148, 255
Decimal	14062847
CIELab	71.35, 43.59, -43.73
CIELCh	71, 61.743, 314.911
Yxy	42.6960, 0.2834, 0.2146
Android (android.graphics.Color)	4292252927 (0xFFD694FF)
YUV	179.9320, 37.0085, 29.8776
Hunter-Lab	65.3421, 39.6454, -44.8874

Details

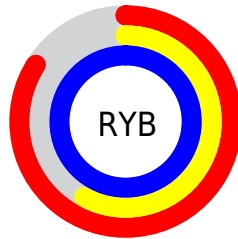
The Android color `4292252927` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290641812`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294953983`, and `4288504006` is the 20% darker color. If you saturate the color by 10%, you get `4291591167`, and if you desaturate by 10%, it is `4292914943`.

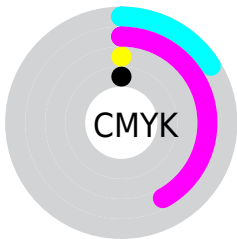
Distribution



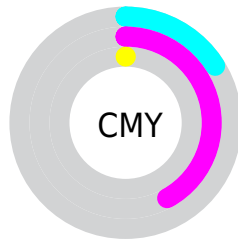
- Red (84%)
- Green (58%)
- Blue (100%)



- Red (84%)
- Yellow (58%)
- Blue (100%)



- Cyan (16%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292252927 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 4292252927 by changing the saturation by 10% instead.

 4292252927

 4292252927

4294967295

 4290345442

 4294953983


 4288504006

 4294961407

 4286727850

 4284951951

 4283241333

 4281532508


 4280025156

 4278190125

 4278190359

 4292252927

 4292252927

 4291591167

 4292914943

 4290929151

 4293576703

 4290332927

 4294173183

 4289670911

 4294834943

 4289009151

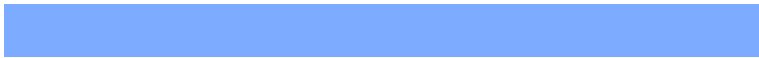
4294967295

 4288479487

Harmonies

Analogous

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



4286360575



4292252927



4294934734

Triad

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



4292252927



4293239357



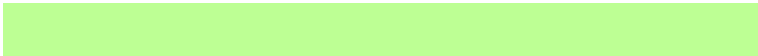
4278241994

Complementary

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



4292252927



4290641812

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.



4278241423



4292252927



4289967417

Square

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



4292252927



4294937697



4285776219



4278241277

Rectangle

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



4292252927



4294933416



4285776219



4278241975

Sweetspot

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



4292252927



4294106879



4287938047



4286081920



4278190080



4286611584

Same Dimension

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



4292252927



4291723519



4294939891



4286280576



4285923519



4280746048

Inverse Universe

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



4294939837



4294934704



4287954848



4286608248



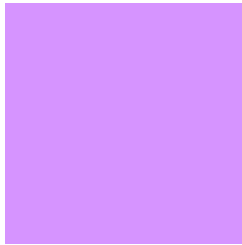
4290707529



4282384408

Previews

White Background



This preview shows how the Android color 4292252927 looks on a white background.

Color Contrast Check

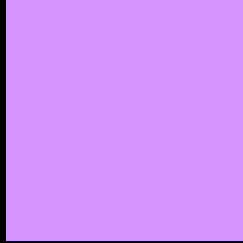
Large Text (above 18pt) WCAG AA × Fail

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 4292252927 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 4292252927 Background



This preview shows how black text looks on a background with the Android color 4292252927.



This preview shows how white text looks on a background with the Android color 4292252927.

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
4291470770

Trichromacy



Original Color

4292252927



Protanomaly

4289438719



Deuteranomaly

4289438972

Tritanomaly

4291731406

Monochromacy



Original Color

4292252927



Achromatopsia

4290032820



Achromatomaly

4290816207

CSS Examples

Text

The CSS property to change the color of the text to Android 4292252927 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(214, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 148, 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(214, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 148, 255) }
```

Border

The CSS property to change the border of an element to Android 4292252927 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(214, 148, 255) }
```

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

```
.border{ border-color:rgb(214, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 148,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292252927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 148, 255) }
```

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

```
.background{ background-color: rgb(214,  
148, 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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