

Converting Colors

Android(4292056823)

Have a look what the booklet for
Android(4292056823) contains.

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Color

Android(4292056823)

Conversions

Conversions Part 1

Format	Color
Hex	D396F7
RGB	211, 150, 247
RGB Percent	83%, 59%, 97%
CMY	0.1725, 0.4118, 0.0314
CMYK	0.15, 0.39, 0.00, 0.03
HSL	278°, 86%, 78%
HSV	278°, 39%, 97%
XYZ	54.5588, 42.3770, 93.2997
YIQ	179.2970, 5.2190, 43.0990

Conversions

Conversions Part 2

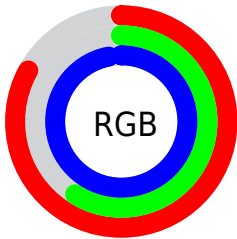
Format	Color
R_{YB}	211, 150, 247
Decimal	13866743
CIE _{Lab}	71.13, 39.98, -39.74
CIE _{LCh}	71, 56.369, 315.172
Yxy	42.3770, 0.2868, 0.2228
Android (android.graphics.Color)	4292056823 (0xFFD396F7)
YUV	179.2970, 33.3776, 27.8035
Hunter-Lab	65.0976, 35.6815, -39.4078

Details

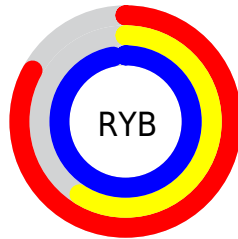
The Android color `4292056823` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290443158`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294954495`, and `4288373438` is the 20% darker color. If you saturate the color by 10%, you get `4291460599`, and if you desaturate by 10%, it is `4292653047`.

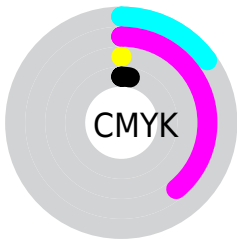
Distribution



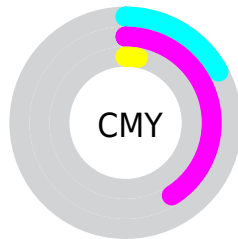
- Red (83%)
- Green (59%)
- Blue (97%)



- Red (83%)
- Yellow (59%)
- Blue (97%)



- Cyan (15%)
- Magenta (39%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (41%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292056823 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 4292056823 by changing the saturation by 10% instead.

 4292056823

 4292056823

4294967295

 4290215130

 4294954495

 4288373438

 4294961919

 4286597539

 4284821640

 4283111534

 4281466966

 4280025150

 4278190375

 4278190352

 4292056823

 4292056823

 4291460599

 4292653047

 4290864631

 4293249015

 4290202871

 4293910775

 4289606647

 4294506999

 4289010423

 4294967287

 4288414455

 4288348407

Harmonies

Analogous

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



4286884863



4292056823



4294936010

Triad

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



4292056823



4292977224



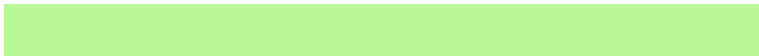
4278241479

Complementary

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



4292056823



4290443158

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.



4278240914



4292056823



4289901637

Square

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



4292056823



4294938471



4286103651



4278240502

Rectangle

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



4292056823



4294934951



4286103651



4278241462

Sweetspot

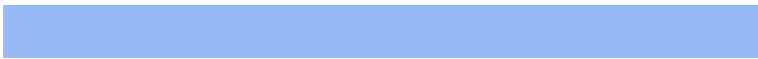
The Sweet Spot groups the original color and five complimentary colors.



4292056823



4294238463



4288068599



4286148224



4278190080



4286611584

Same Dimension

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



4292056823



4292052991



4294416108



4285951610



4285857978



4280614971

Inverse Universe

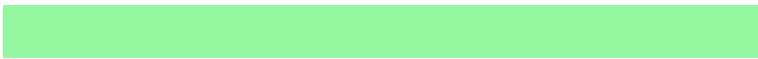
The Inverse Universe completely reimagines the original color for something new.



4294416058



4294936500



4288083873



4286213747



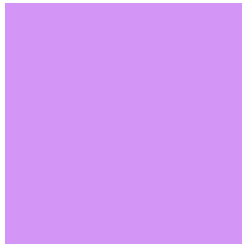
4290379845



4282056726

Previews

White Background



This preview shows how the Android color 4292056823 looks on a white background.

Color Contrast Check

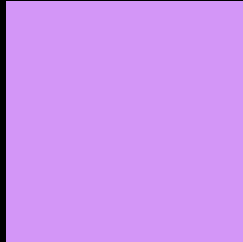
Large Text (above 18pt) WCAG AA × Fail

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 4292056823 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 4292056823 Background



This preview shows how black text looks on a background with the Android color 4292056823.




This preview shows how white text looks on a background with the Android color 4292056823.

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
4291339698

Trichromacy



Original Color
4292056823



Protanomaly
4289373436



Deuteranomaly
4289570036



Tritanomaly
4291600587

Monochromacy



Original Color
4292056823



Achromatopsia
4289967027



Achromatomaly
4290750668

CSS Examples

Text

The CSS property to change the color of the text to Android 4292056823 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(211, 150, 247)` looks like.

```
.text, #text, p{  
    color:rgb(211, 150, 247)  
}
```

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(211, 150, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 150, 247) }
```

Border

The CSS property to change the border of an element to Android 4292056823 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(211, 150, 247) }
```

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

```
.border{ border-color:rgb(211, 150, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 150, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 150, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 150, 247);  
box-shadow:4px 4px 4px 4px rgb(211, 150,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292056823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 150, 247) }
```

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

```
.background{ background-color: rgb(211,  
150, 247) }
```

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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