

Converting Colors

Android(4292728316)

Have a look what the booklet for
Android(4292728316) contains.

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Color

Android(4292728316)

Conversions

Conversions Part 1

Format	Color
Hex	DDD5FC
RGB	221, 213, 252
RGB Percent	87%, 84%, 99%
CMY	0.1333, 0.1647, 0.0118
CMYK	0.12, 0.15, 0.00, 0.01
HSL	252°, 87%, 91%
HSV	252°, 15%, 99%
XYZ	71.1837, 69.9889, 101.8529
YIQ	219.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

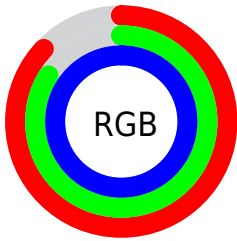
Format	Color
R _Y B	221, 213, 252
Decimal	14538236
CIE Lab	86.99, 10.14, -18.03
CIE LCh	87, 20.682, 299.346
Yxy	69.9889, 0.2929, 0.2880
Android (android.graphics.Color)	4292728316 (0xFFDDD5FC)
YUV	219.8380, 15.8559, 1.0191
Hunter-Lab	83.6594, 5.4774, -13.6223

Details

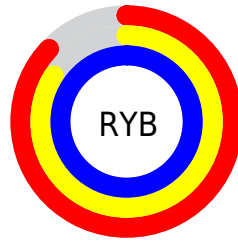
The Android color `4292728316` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294245589`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289109699` is the 20% darker color. If you saturate the color by 10%, you get `4291411196`, and if you desaturate by 10%, it is `4294045436`.

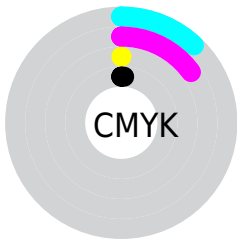
Distribution



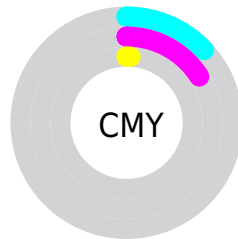
- Red (87%)
- Green (84%)
- Blue (99%)



- Red (87%)
- Yellow (84%)
- Blue (99%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292728316 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 4292728316 by changing the saturation by 10% instead.

 4292728316

 4292728316

4294967295

 4290886111

 4289109699

 4287333544

 4285623182

 4284044148

 4282465371

 4280952388

 4279505453

 4278190361

4292728316

4292728316

4291411196

4294045436

4290094076

4294967292

4288776700

4287459580

4286142460

4284825340

4283508220

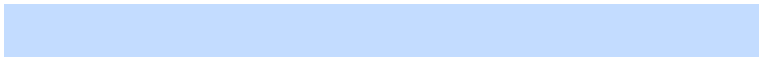
4282190844

4281598204

Harmonies

Analogous

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



4291026175



4292728316



4294168558

Triad

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



4292728316



4294693561



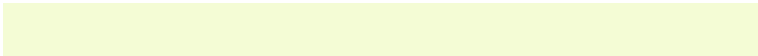
4289521113

Complementary

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



4292728316



4294245589

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.



4290700229



4292728316



4293580979

Square

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



4292728316



4294954439



4292140983



4289127916

Rectangle

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



4292728316



4294823394



4292140983



4289848786

Sweetspot

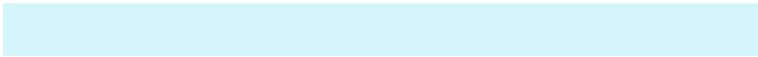
The Sweet Spot groups the original color and five complimentary colors.



4292728316



4294308607



4292211964



4286150784



4278190080



4286611584

Same Dimension

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



4292728316



4292399103



4293973500



4285755517



4280746173



4279042109

Inverse Universe

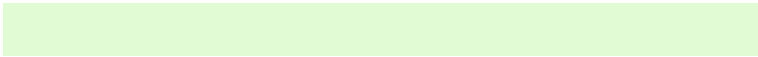
The Inverse Universe completely reimagines the original color for something new.



4294759924



4294954997



4293000405



4286410874



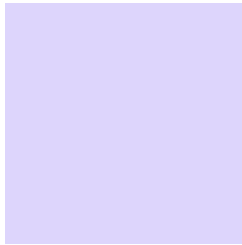
4290576534



4282187825

Previews

White Background



This preview shows how the Android color 4292728316 looks on a white background.

Color Contrast Check

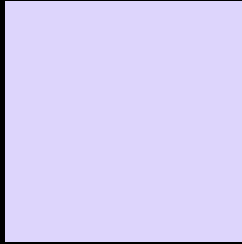
Large Text (above 18pt) WCAG AA × Fail

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 4292728316 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 4292728316 Background



This preview shows how black text looks on a background with the Android color 4292728316.

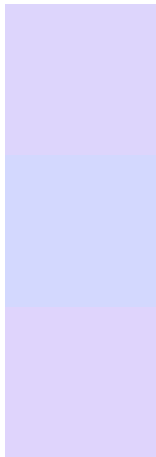


This preview shows how white text looks on a background with the Android color 4292728316.

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
4292728316

Protanopia
4292073726

Deuteranopia
4292859132

Trichromacy



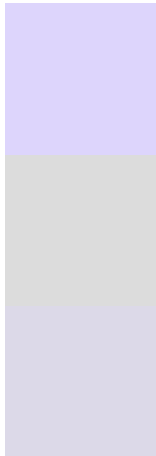
Original Color
4292728316

Protanomaly
4292335613

Deuteranomaly
4292793596

Tritanomaly
4292597744

Monochromacy



Original Color
4292728316

Achromatopsia
4292664540

Achromatomaly
4292663784

CSS Examples

Text

The CSS property to change the color of the text to Android 4292728316 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(221, 213, 252)` looks like.

```
.text, #text, p{  
    color:rgb(221, 213, 252)  
}
```

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(221, 213, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 213, 252) }
```

Border

The CSS property to change the border of an element to Android 4292728316 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(221, 213, 252) }
```

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

```
.border{ border-color:rgb(221, 213, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 213, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 213, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 213, 252);  
box-shadow:4px 4px 4px 4px rgb(221, 213,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292728316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 213, 252) }
```

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

```
.background{ background-color: rgb(221,  
213, 252) }
```

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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