

Converting Colors

Android(4292654837)

Have a look what the booklet for
Android(4292654837) contains.

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Color

Android(4292654837)

Conversions

Conversions Part 1

Format	Color
Hex	DCB6F5
RGB	220, 182, 245
RGB Percent	86%, 71%, 96%
CMY	0.1373, 0.2863, 0.0392
CMYK	0.10, 0.26, 0.00, 0.04
HSL	276°, 76%, 84%
HSV	276°, 26%, 96%
XYZ	62.7246, 55.2641, 93.7473
YIQ	200.5440, 2.4250, 27.6490

Conversions

Conversions Part 2

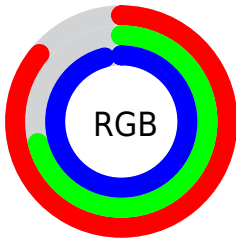
Format	Color
R _Y B	220, 182, 245
Decimal	14464757
CIE Lab	79.19, 25.00, -26.14
CIE LCh	79, 36.170, 313.721
Yxy	55.2641, 0.2962, 0.2610
Android (android.graphics.Color)	4292654837 (0xFFDCB6F5)
YUV	200.5440, 21.9168, 17.0629
Hunter-Lab	74.3398, 20.5155, -22.7306

Details

The Android color `4292654837` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291818934`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294962943`, and `4288971197` is the 20% darker color. If you saturate the color by 10%, you get `4291993077`, and if you desaturate by 10%, it is `4293316341`.

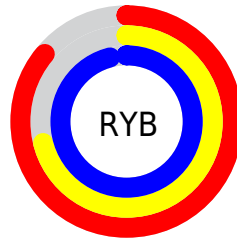
Distribution



Red (86%)

Green (71%)

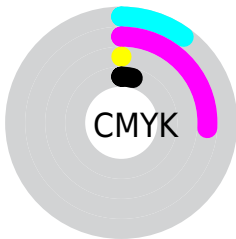
Blue (96%)



Red (86%)

Yellow (71%)

Blue (96%)

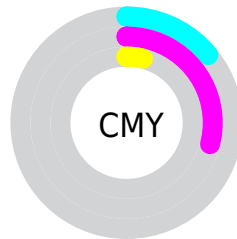


Cyan (10%)

Magenta (26%)

Yellow (0%)

Black (4%)



Cyan (14%)

Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292654837 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 4292654837 by changing the saturation by 10% instead.

 4292654837

 4292654837

4294967295

 4290812888

 4294962943

 4288971197

 4287260577

 4285550471

 4283906158

 4282261845

 4280749117

 4279566376


 4278190353

 4292654837

 4292654837

 4291993077

 4293316341

 4291397109

 4293912565

 4290735349

 4294574069

 4290073845

 4294967285

 4289412085

 4288816117

 4288154357

 4287889653

Harmonies

Analogous

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



4289643263



4292654837



4294684120

Triad

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



4292654837



4293704836



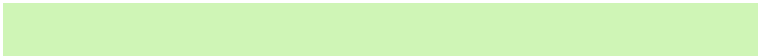
4284143571

Complementary

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



4292654837



4291818934

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.



4286502320



4292654837



4291610498

Square

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



4292654837



4294947223



4289122450



4283749618

Rectangle

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



4292654837



4294945729



4289122450



4284798919

Sweetspot

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



4292654837



4294437887



4290170869



4286215040



4278190080



4286611584

Same Dimension

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



4292654837



4292915455



4294293231



4285951610



4285530298



4280483899

Inverse Universe

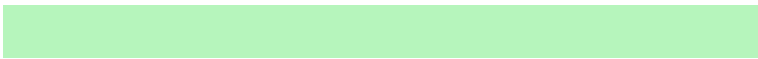
The Inverse Universe completely reimagines the original color for something new.



4294293199



4294947023



4290180540



4286213747



4290379850



4282056727

Previews

White Background



This preview shows how the Android color 4292654837 looks on a white background.

Color Contrast Check

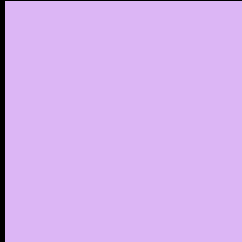
Large Text (above 18pt) WCAG AA × Fail

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 4292654837 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 4292654837 Background



This preview shows how black text looks on a background with the Android color 4292654837.




This preview shows how white text looks on a background with the Android color 4292654837.

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
4292263628

Trichromacy



Original Color
4292654837

Protanomaly
4291018491

Deuteranomaly
4291476724

Tritanomaly
4292393947

Monochromacy



Original Color
4292654837

Achromatopsia
4291414473

Achromatomaly
4291871449

CSS Examples

Text

The CSS property to change the color of the text to Android 4292654837 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(220, 182, 245)` looks like.

```
.text, #text, p{  
    color:rgb(220, 182, 245)  
}
```

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(220, 182, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 182, 245) }
```

Border

The CSS property to change the border of an element to Android 4292654837 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(220, 182, 245) }
```

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

```
.border{ border-color:rgb(220, 182, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 182, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 182, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 182, 245);  
box-shadow:4px 4px 4px 4px rgb(220, 182,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292654837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 182, 245) }
```

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

```
.background{ background-color: rgb(220,  
182, 245) }
```

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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