

Converting Colors

Android(4292049037)

Have a look what the booklet for
Android(4292049037) contains.

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Color

Android(4292049037)

Conversions

Conversions Part 1

Format	Color
Hex	D3788D
RGB	211, 120, 141
RGB Percent	83%, 47%, 55%
CMY	0.1725, 0.5294, 0.4471
CMYK	0.00, 0.43, 0.33, 0.17
HSL	346°, 51%, 65%
HSV	346°, 43%, 83%
XYZ	38.3882, 29.2049, 28.8131
YIQ	149.6030, 47.4950, 25.8230

Conversions

Conversions Part 2

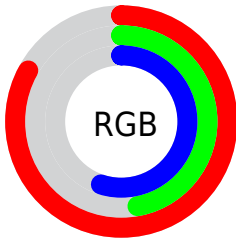
Format	Color
RYB	211, 120, 141
Decimal	13858957
CIELab	60.96, 37.86, 4.29
CIELCh	61, 38.102, 6.466
Yxy	29.2049, 0.3982, 0.3029
Android (android.graphics.Color)	4292049037 (0xFFD3788D)
YUV	149.6030, -4.2413, 53.8452
Hunter-Lab	54.0416, 32.2238, 6.2177

Details

The Android color `4292049037` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286108606`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294946499`, and `4288300379` is the 20% darker color. If you saturate the color by 10%, you get `4292043645`, and if you desaturate by 10%, it is `4292054429`.

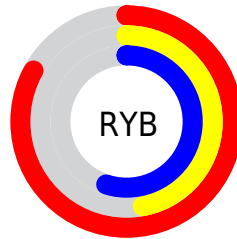
Distribution



Red (83%)

Green (47%)

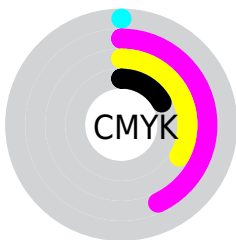
Blue (55%)



Red (83%)

Yellow (47%)

Blue (55%)

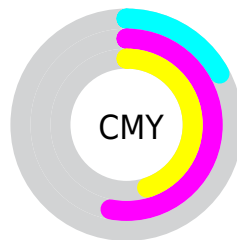


Cyan (0%)

Magenta (43%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292049037 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 4292049037 by changing the saturation by 10% instead.

 4292049037

 4292049037

4294967295

 4290141812

 4294946499

 4288300379

 4294953694

 4286458948

 4294960891

 4284682542

 4282974233

 4281466881

 4278190080

 4292049037

 4292049037

 4292043645

 4292054429

 4292038253

 4292059821

 4292032860

 4292065214

 4292027468

 4292070606

 4292021820

 4292076254

 4292018225

 4292081646

 4292083711

Harmonies

Analogous

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



4291001519



4292049037



4291853677

Triad

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



4292049037



4286422364



4280196816

Complementary

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



4292049037



4286108606

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.



4278231994



4292049037



4283605879

Square

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



4292049037



4288779343



4278691226



4285306070

Rectangle

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



4292049037



4291200092



4278691226



4278231242

Sweetspot

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



4292049037



4294958822



4290672851



4286606192



4278190080



4286611584

Same Dimension

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



4292049037



4294933145



4292055160



4285095521



4289200167



4280877065

Inverse Universe

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



4292049037



4294933145



4286102483



4285095521



4289200167



4280877065

Previews

White Background



This preview shows how the Android color 4292049037 looks on a white background.

Color Contrast Check

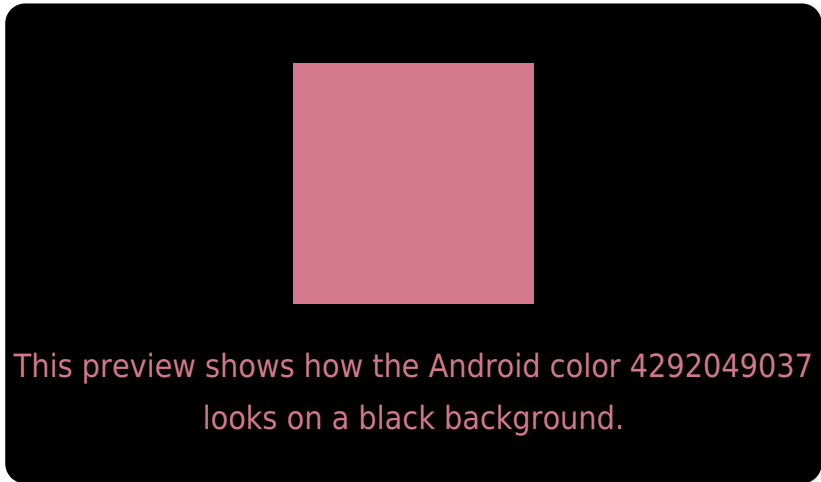
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292049037 Background



This preview shows how black text looks on a background with the Android color 4292049037.




This preview shows how white text looks on a background with the Android color 4292049037.

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
4291984003

Trichromacy



Original Color
4292049037

Protanomaly
4289431959

Deuteranomaly
4290152074

Tritanomaly
4291983751

Monochromacy



Original Color
4292049037

Achromatopsia
4288059030

Achromatomaly
4289498003

CSS Examples

Text

The CSS property to change the color of the text to Android 4292049037 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, 120, 141)` looks like.

```
.text, #text, p{  
    color:rgb(211, 120, 141)  
}
```

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, 120, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 120, 141) }
```

Border

The CSS property to change the border of an element to Android 4292049037 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, 120, 141) }
```

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

```
.border{ border-color:rgb(211, 120, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 120, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 120, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 120, 141);  
box-shadow:4px 4px 4px 4px rgb(211, 120,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292049037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 120, 141) }
```

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

```
.background{ background-color: rgb(211,  
120, 141) }
```

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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