

Converting Colors

Android(4292030837)

Have a look what the booklet for
Android(4292030837) contains.

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Color

Android(4292030837)

Conversions

Conversions Part 1

Format	Color
Hex	D33175
RGB	211, 49, 117
RGB Percent	83%, 19%, 46%
CMY	0.1725, 0.8078, 0.5412
CMYK	0.00, 0.77, 0.45, 0.17
HSL	335°, 65%, 51%
HSV	335°, 77%, 83%
XYZ	31.1732, 17.3299, 18.5316
YIQ	105.1900, 74.7240, 55.4920

Conversions

Conversions Part 2

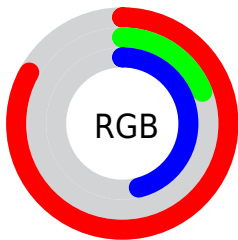
Format	Color
RYB	211, 49, 117
Decimal	13840757
CIELab	48.67, 66.05, 0.67
CIELCh	49, 66.054, 0.580
Yxy	17.3299, 0.4650, 0.2585
Android (android.graphics.Color)	4292030837 (0xFFD33175)
YUV	105.1900, 5.8223, 92.7954
Hunter-Lab	41.6292, 60.8152, 2.7469

Details

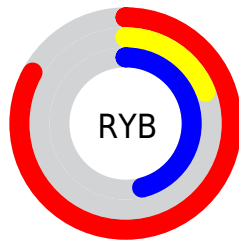
The Android color `4292030837` is a dark color, and the websafe version is hex `CC0066`. The color can be described as dark muted rose. A complement of this color would be `4281455503`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4294930089`, and `4288086085` is the 20% darker color. If you saturate the color by 10%, you get `4292025449`, and if you desaturate by 10%, it is `4292036225`.

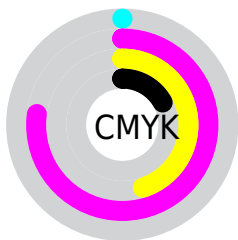
Distribution



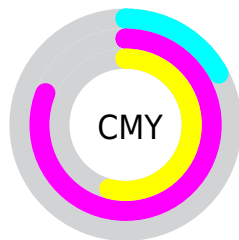
- Red (83%)
- Green (19%)
- Blue (46%)



- Red (83%)
- Yellow (19%)
- Blue (46%)



- Cyan (0%)
- Magenta (77%)
- Yellow (45%)
- Black (17%)



- Cyan (17%)
- Magenta (81%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292030837 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 4292030837 by changing the saturation by 10% instead.

 4292030837

 4292030837

4294967295

 4290052188

 4294930089

 4288086085

 4294937540

 4286119983

 4294944992

 4284219419

 4294952445

 4282449923

 4294960127

 4280221697

 4278190080

 4292030837

 4292030837

 4292025449

 4292036225

 4292020061

 4292041613

 4292018265

 4292047002

 4292052390

 4292058034

 4292063422

 4292068811

 4292074199

 4292079587

Harmonies

Analogous

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



4290135723



4292030837



4291837758

Triad

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



4292030837



4283662336



4278224853

Complementary

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



4292030837



4281455503

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.



4278226091



4292030837



4278224953

Square

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



4292030837



4287328768



4278226035



4278221540

Rectangle

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



4292030837



4290859290



4278226035



4278225354

Sweetspot

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



4292030837



4294952157



4287443411



4286602347



4278190080



4286611584

Same Dimension

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



4292030837



4294906999



4292033585



4285095522



4289200199



4280877073

Inverse Universe

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



4292030837



4294906999



4281452755



4285095522



4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4292030837 looks on a white background.

Color Contrast Check

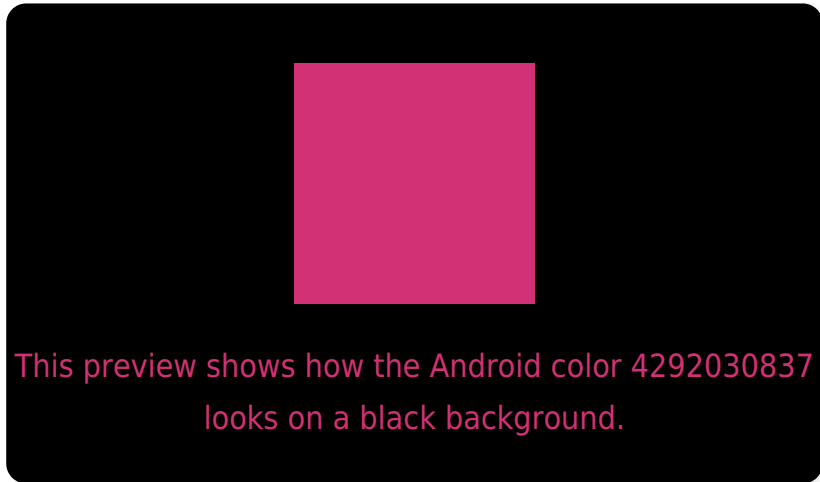
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4292030837 Background



This preview shows how black text looks on a background with the Android color 4292030837.



This preview shows how white text looks on a background with the Android color 4292030837.

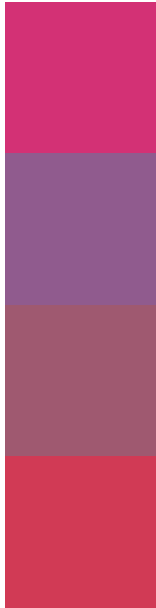
Color Blindness Simulation

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



Trichromacy



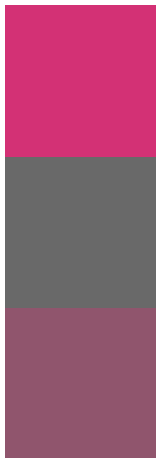
Original Color
4292030837

Protanomaly
4287650702

Deuteranomaly
4288633200

Tritanomaly
4291902037

Monochromacy



Original Color
4292030837

Achromatopsia
4285098345

Achromatomaly
4287649133

CSS Examples

Text

The CSS property to change the color of the text to Android 4292030837 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, 49, 117)` looks like.

```
.text, #text, p{  
    color:rgb(211, 49, 117)  
}
```

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, 49, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 49, 117) }
```

Border

The CSS property to change the border of an element to Android 4292030837 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, 49, 117) }
```

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

```
.border{ border-color:rgb(211, 49, 117) }
```

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

Here you see how a box with a 4 pixel rgb(211, 49, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 49, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 49, 117);  
box-shadow:4px 4px 4px 4px rgb(211, 49,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4292030837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 49, 117) }
```

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

```
.background{ background-color: rgb(211, 49,  
117) }
```

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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