

Converting Colors

Android(4292293812)

Have a look what the booklet for
Android(4292293812) contains.

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Color

Android(4292293812)

Conversions

Conversions Part 1

Format	Color
Hex	D734B4
RGB	215, 52, 180
RGB Percent	84%, 20%, 71%
CMY	0.1569, 0.7961, 0.2941
CMYK	0.00, 0.76, 0.16, 0.16
HSL	313°, 67%, 52%
HSV	313°, 76%, 84%
XYZ	37.4905, 20.1983, 45.1027
YIQ	115.3290, 56.0600, 74.3640

Conversions

Conversions Part 2

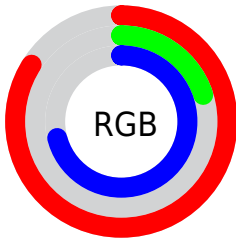
Format	Color
R _Y B	215, 52, 180
Decimal	14103732
CIE Lab	52.06, 73.32, -31.74
CIE LCh	52, 79.900, 336.592
Yxy	20.1983, 0.3647, 0.1965
Android (android.graphics.Color)	4292293812 (0xFFD734B4)
YUV	115.3290, 31.8828, 87.4115
Hunter-Lab	44.9426, 70.2530, -28.0415

Details

The Android color `4292293812` is a light color, and the websafe version is hex `CC0099`. The color can be described as light muted rose. A complement of this color would be `4281653079`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294931436`, and `4288413823` is the 20% darker color. If you saturate the color by 10%, you get `4292288175`, and if you desaturate by 10%, it is `4292299449`.

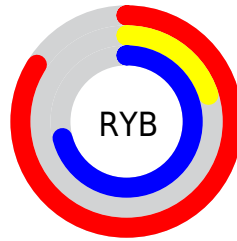
Distribution



Red (84%)

Green (20%)

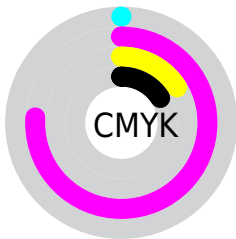
Blue (71%)



Red (84%)

Yellow (20%)

Blue (71%)

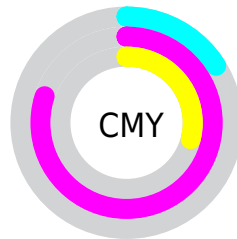


Cyan (0%)

Magenta (76%)

Yellow (16%)

Black (16%)



Cyan (16%)

Magenta (80%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292293812 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 4292293812 by changing the saturation by 10% instead.



4292293812



4292293812

4294967295



4290314393



4294931436



4288413823



4294938879



4286513253



4294946559



4284678221



4294953983



4282908726



4294961663



4281008160



4278190082



4278190080



4292293812



4292293812

■ 4292288175

■ 4292299449

■ 4292282795

■ 4292304829

■ 4292280489

■ 4292310466

■ 4292315846

■ 4292321483

■ 4292326864

■ 4292332500

■ 4292337881

■ 4292343518

Harmonies

Analogous

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



4287390188



4292293812



4293987952

Triad

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



4292293812



4287200768



4278229197

Complementary

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



4292293812



4281653079

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.



4278229386



4292293812



4282158592

Square

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



4292293812



4290864128



4278228545



4278227707

Rectangle

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



4292293812



4293733188



4278228545



4278229432

Sweetspot

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



4292293812



4294952178



4283774167



4286602360



4278190080



4286611584

Same Dimension

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



4292293812



4294907853



4292293733



4285227113



4289396870



4281008162

Inverse Universe

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



4292293812



4294907853



4281653158



4285227113



4289396870



4281008162

Previews

White Background



This preview shows how the Android color 4292293812 looks on a white background.

Color Contrast Check

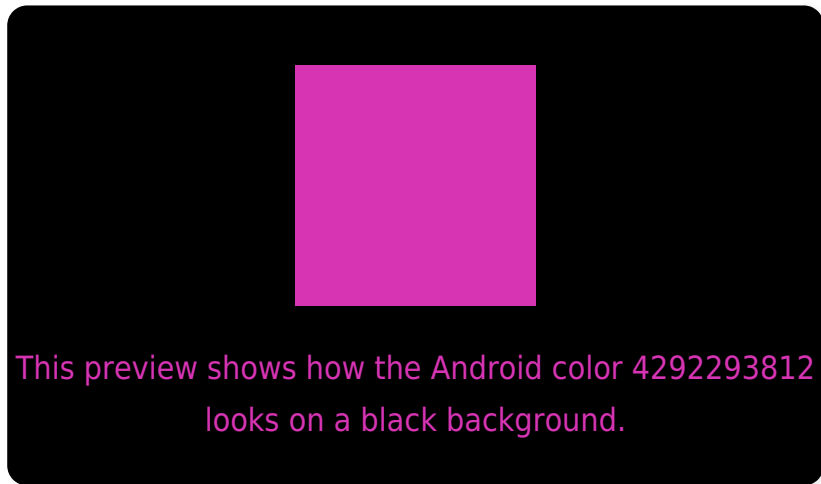
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292293812 Background



This preview shows how black text looks on a background with the Android color 4292293812.



This preview shows how white text looks on a background with the Android color 4292293812.

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

4292293812



Protanomaly

4285817048



Deuteranomaly

4287979950



Tritanomaly

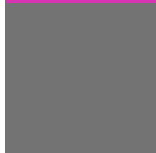
4291971194

Monochromacy



Original Color

4292293812



Achromatopsia

4285756275



Achromatomaly

4288109707

CSS Examples

Text

The CSS property to change the color of the text to Android 4292293812 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(215, 52, 180)` looks like.

```
.text, #text, p{  
    color:rgb(215, 52, 180)  
}
```

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(215, 52, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 52, 180) }
```

Border

The CSS property to change the border of an element to Android 4292293812 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(215, 52, 180) }
```

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

```
.border{ border-color:rgb(215, 52, 180) }
```

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

Here you see how a box with a 4 pixel rgb(215, 52, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 52, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 52, 180);  
box-shadow:4px 4px 4px 4px rgb(215, 52,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4292293812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 52, 180) }
```

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

```
.background{ background-color: rgb(215, 52,  
180) }
```

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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