

Converting Colors

Android(4292486484)

Have a look what the booklet for
Android(4292486484) contains.

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Color

Android(4292486484)

Conversions

Conversions Part 1

Format	Color
Hex	DA2554
RGB	218, 37, 84
RGB Percent	85%, 15%, 33%
CMY	0.1451, 0.8549, 0.6706
CMYK	0.00, 0.83, 0.61, 0.15
HSL	344°, 71%, 50%
HSV	344°, 83%, 85%
XYZ	31.1752, 16.8687, 10.0004
YIQ	96.4770, 92.7890, 52.9890

Conversions

Conversions Part 2

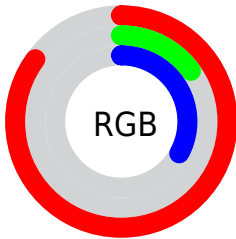
Format	Color
RYB	218, 37, 84
Decimal	14296404
CIELab	48.09, 68.55, 20.27
CIElCh	48, 71.488, 16.473
Yxy	16.8687, 0.5371, 0.2906
Android (android.graphics.Color)	4292486484 (0xFFDA2554)
YUV	96.4770, -6.1512, 106.5757
Hunter-Lab	41.0715, 63.6151, 14.3137

Details

The Android color **4292486484** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4280670891**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928261**, and **4288348200** is the 20% darker color. If you saturate the color by 10%, you get **4292480836**, and if you desaturate by 10%, it is **4292492132**.

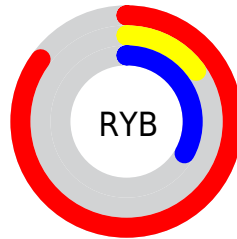
Distribution



Red (85%)

Green (15%)

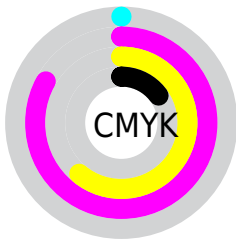
Blue (33%)



Red (85%)

Yellow (15%)

Blue (33%)

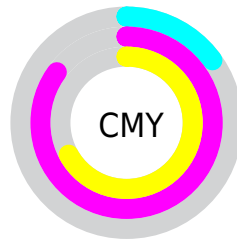


Cyan (0%)

Magenta (83%)

Yellow (61%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292486484 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 4292486484 by changing the saturation by 10% instead.



4292486484



4292486484

4294967295



4290445373



4294928261



4288348200



4294935711



4286382100



4294943162



4284350465



4294950870



4282449923



4294958322



4280221697



4294966015



4278190080



4292486484



4292486484



4292480836



4292492132

 4292476985

 4292497780

 4292503172

 4292508821

 4292514469

 4292520117

 4292525765

 4292531157

 4292536805

Harmonies

Analogous

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



4291701392



4292486484



4291315480

Triad

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



4292486484



4279010571



4278223337

Complementary

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



4292486484



4280670891

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.



4278225609



4292486484



4278225492

Square

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



4292486484



4285299200



4278226067



4278218471

Rectangle

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



4292486484



4289748224



4278226067



4278224354

Sweetspot

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



4292486484



4294950864



4289340890



4286601571



4278190080



4286611584

Same Dimension

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



4292486484



4294901826



4292497189



4285424486



4289527853



4281204748

Inverse Universe

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



4292486484



4294901826



4280660186



4285424486



4289527853



4281204748

Previews

White Background



This preview shows how the Android color 4292486484 looks on a white background.

Color Contrast Check

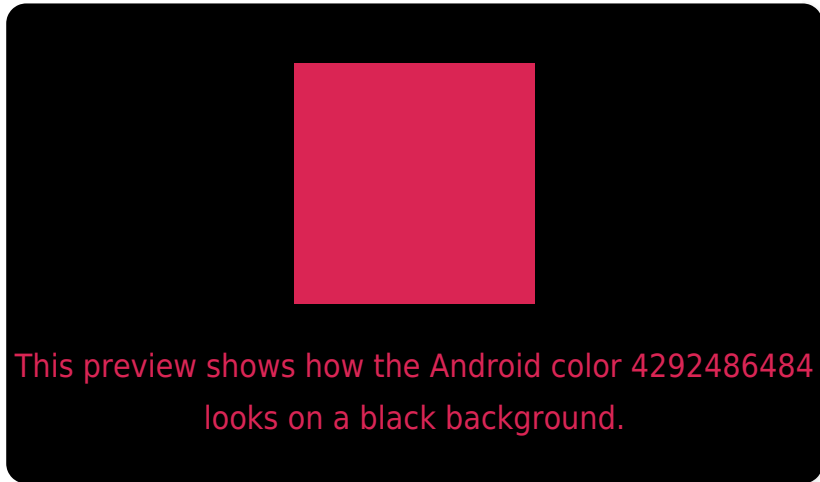
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292486484 Background



This preview shows how black text looks on a background with the Android color 4292486484.



This preview shows how white text looks on a background with the Android color 4292486484.

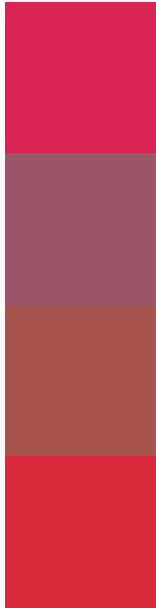
Color Blindness Simulation

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



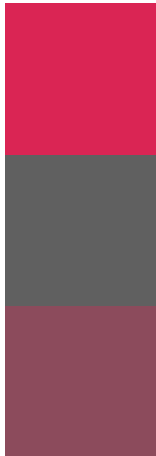
Original Color
4292486484

Protanomaly
4288239210

Deuteranomaly
4289155918

Tritanomaly
4292422460

Monochromacy



Original Color
4292486484

Achromatopsia
4284506208

Achromatomaly
4287384412

CSS Examples

Text

The CSS property to change the color of the text to Android 4292486484 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(218, 37, 84)` looks like.

```
.text, #text, p{  
    color:rgb(218, 37, 84)  
}
```

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(218, 37, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 37, 84) }
```

Border

The CSS property to change the border of an element to Android 4292486484 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(218, 37, 84) }
```

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

```
.border{ border-color:rgb(218, 37, 84) }
```

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

Here you see how a box with a 4 pixel rgb(218, 37, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 37, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 37, 84);  
box-shadow:4px 4px 4px 4px rgb(218, 37,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4292486484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 37, 84) }
```

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

```
.background{ background-color: rgb(218, 37,  
84) }
```

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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