

Converting Colors

Android(4292348753)

Have a look what the booklet for
Android(4292348753) contains.

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Color

Android(4292348753)

Conversions

Conversions Part 1

Format	Color
Hex	D80B51
RGB	216, 11, 81
RGB Percent	85%, 4%, 32%
CMY	0.1529, 0.9569, 0.6824
CMYK	0.00, 0.95, 0.62, 0.15
HSL	340°, 90%, 45%
HSV	340°, 95%, 85%
XYZ	29.9238, 15.4324, 9.1862
YIQ	80.2750, 99.7100, 65.2300

Conversions

Conversions Part 2

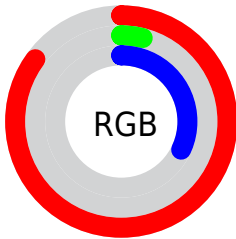
Format	Color
RYB	216, 11, 81
Decimal	14158673
CIELab	46.22, 71.95, 19.56
CIElCh	46, 74.562, 15.208
Yxy	15.4324, 0.5486, 0.2829
Android (android.graphics.Color)	4292348753 (0xFFD80B51)
YUV	80.2750, 0.3574, 119.0308
Hunter-Lab	39.2840, 67.2215, 13.6345

Details

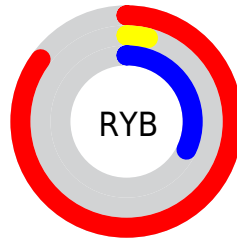
The Android color **4292348753** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278966418**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925442**, and **4288217125** is the 20% darker color. If you saturate the color by 10%, you get **4292345930**, and if you desaturate by 10%, it is **4292354399**.

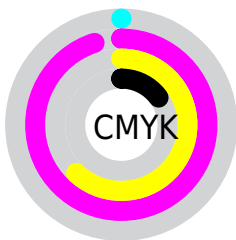
Distribution



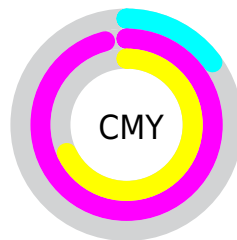
- Red (85%)
- Green (4%)
- Blue (32%)



- Red (85%)
- Yellow (4%)
- Blue (32%)



- Cyan (0%)
- Magenta (95%)
- Yellow (62%)
- Black (15%)



- Cyan (15%)
- Magenta (96%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292348753 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 4292348753 by changing the saturation by 10% instead.



4292348753



4292348753

4294967295



4290248762



4294925442



4288217125



4294933148



4286185489



4294940855



4284153858



4294948306



4282253315



4294956014



4279828481



4294963711



4278190080



4292348753



4292348753



4292345930



4292354399

 4292359789

 4292365436

 4292370826

 4292376472

 4292382118

 4292387509

 4292393155

 4292398545

Harmonies

Analogous

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



4291500687



4292348753



4291181841

Triad

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



4292348753



4278222848



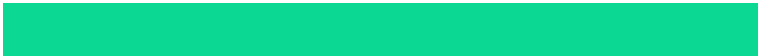
4278222568

Complementary

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



4292348753



4278966418

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.



4278224582



4292348753



4278224459

Square

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



4292348753



4285035776



4278225037



4278217704

Rectangle

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



4292348753



4289549824



4278225037



4278223584

Sweetspot

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



4292348753



4294949072



4287630296



4286600291



4278190080



4286611584

Same Dimension

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



4292348753



4294901847



4292356619



4285227108



4289396794



4281008143

Inverse Universe

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



4292348753



4294901847



4278958552



4285227108



4289396794



4281008143

Previews

White Background



This preview shows how the Android color 4292348753 looks on a white background.

Color Contrast Check

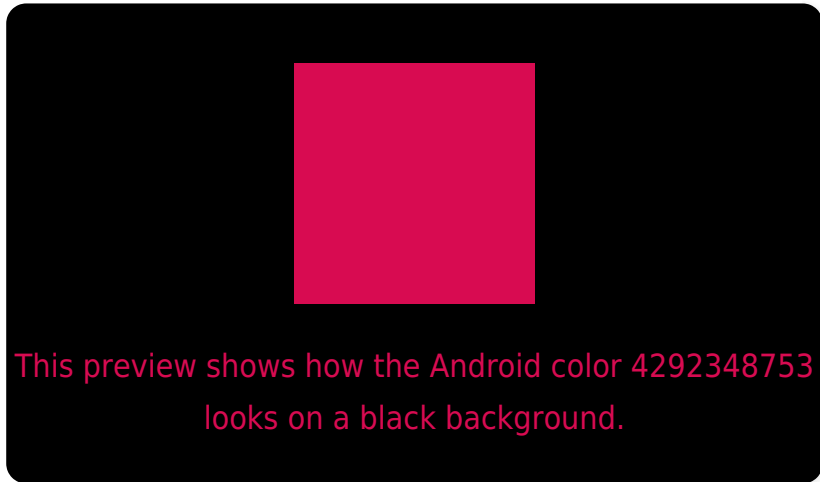
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292348753 Background



This preview shows how black text looks on a background with the Android color 4292348753.



This preview shows how white text looks on a background with the Android color 4292348753.

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



Original Color

4292348753

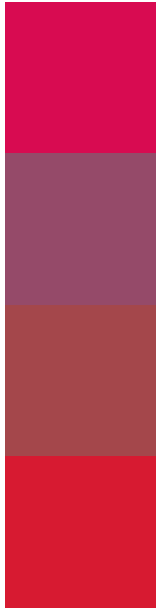
Protanopia

4285492854

Deuteranopia

4286999112

Trichromacy



Original Color
4292348753

Protanomaly
4287973993

Deuteranomaly
4288956235

Tritanomaly
4292287025

Monochromacy



Original Color
4292348753

Achromatopsia
4283453520

Achromatomaly
4286658384

CSS Examples

Text

The CSS property to change the color of the text to Android 4292348753 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(216, 11, 81)` looks like.

```
.text, #text, p{  
    color:rgb(216, 11, 81)  
}
```

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(216, 11, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 11, 81) }
```

Border

The CSS property to change the border of an element to Android 4292348753 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(216, 11, 81) }
```

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

```
.border{ border-color:rgb(216, 11, 81) }
```

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

Here you see how a box with a 4 pixel rgb(216, 11, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 11, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 11, 81);  
box-shadow:4px 4px 4px 4px rgb(216, 11,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4292348753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 11, 81) }
```

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

```
.background{ background-color: rgb(216, 11,  
81) }
```

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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