

Converting Colors

Android(4294653786)

Have a look what the booklet for
Android(4294653786) contains.

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Color

Android(4294653786)

Conversions

Conversions Part 1

Format	Color
Hex	FB375A
RGB	251, 55, 90
RGB Percent	98%, 22%, 35%
CMY	0.0157, 0.7843, 0.6471
CMYK	0.00, 0.78, 0.64, 0.02
HSL	349°, 96%, 60%
HSV	349°, 78%, 98%
XYZ	42.9953, 23.9798, 12.0353
YIQ	117.5940, 105.5810, 52.4370

Conversions

Conversions Part 2

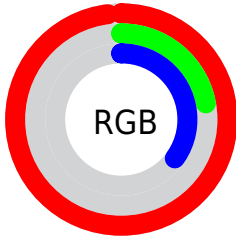
Format	Color
R_{YB}	251, 55, 90
Decimal	16463706
CIE _{Lab}	56.07, 73.19, 28.27
CIE _{LCh}	56, 78.457, 21.121
Yxy	23.9798, 0.5442, 0.3035
Android (android.graphics.Color)	4294653786 (0xFFFB375A)
YUV	117.5940, -13.6038, 116.9971
Hunter-Lab	48.9692, 71.0284, 19.7065

Details

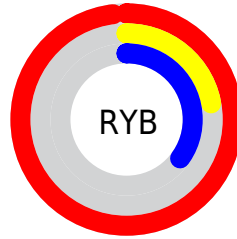
The Android color **4294653786** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4281859032**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294932364**, and **4290445357** is the 20% darker color. If you saturate the color by 10%, you get **4294647365**, and if you desaturate by 10%, it is **4294660207**.

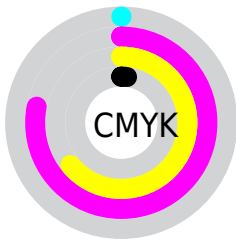
Distribution



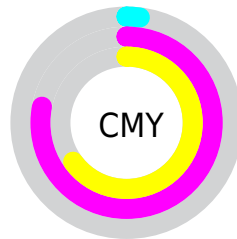
- Red (98%)
- Green (22%)
- Blue (35%)



- Red (98%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (78%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294653786 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 4294653786 by changing the saturation by 10% instead.

 4294653786

 4294653786

4294967295

 4292542531

 4294932364

 4290445357

 4294940070

 4288348185

 4294947777

 4286316544

 4294955229

 4284219394

 4294963194

 4282253315

 4279894017

 4278190080

 4294653786

 4294653786

■ 4294647365

■ 4294660207

■ 4294640945

■ 4294666627

■ 4294639661

■ 4294673048

■ 4294679468

■ 4294686145

■ 4294692566

■ 4294698986

■ 4294705151

Harmonies

Analogous

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



4294128542



4294653786



4293024788

Triad

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



4294653786



4278230309



4278228479

Complementary

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



4294653786



4281859032

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.



4278231536



4294653786



4278231919

Square

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



4294653786



4285894912



4278232246



4283071999

Rectangle

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



4294653786



4291130112



4278232246



4278229759

Sweetspot

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



4294653786



4294952143



4292294651



4286602338



4278190080



4286611584

Same Dimension

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



4294653786



4294905658



4294669623



4286410867



4290576418



4282187787

Inverse Universe

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



4294653786



4294905658



4281843195



4286410867



4290576418



4282187787

Previews

White Background



This preview shows how the Android color 4294653786 looks on a white background.

Color Contrast Check

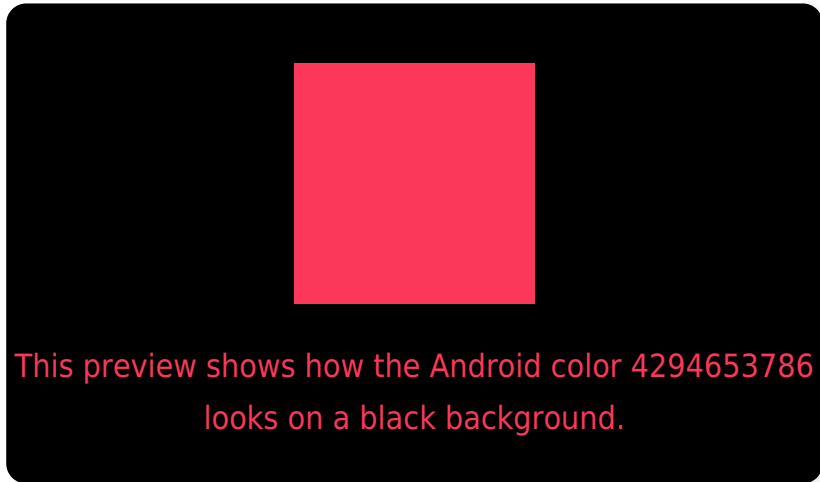
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294653786 Background



This preview shows how black text looks on a background with the Android color 4294653786.

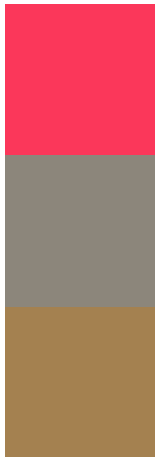


This preview shows how white text looks on a background with the Android color 4294653786.

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

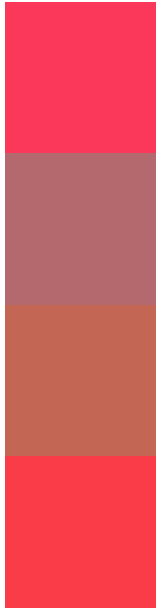


Original Color
4294653786

Protanopia
4287399547

Deuteranopia
4288971088

Trichromacy



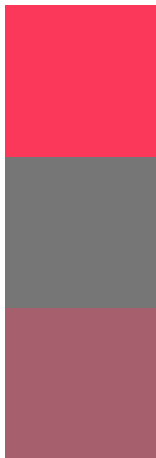
Original Color
4294653786

Protanomaly
4290013551

Deuteranomaly
4291061332

Tritanomaly
4294589256

Monochromacy



Original Color
4294653786

Achromatopsia
4285953654

Achromatomaly
4289093484

CSS Examples

Text

The CSS property to change the color of the text to Android 4294653786 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(251, 55, 90)` looks like.

```
.text, #text, p{  
    color:rgb(251, 55, 90)  
}
```

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(251, 55, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 55, 90) }
```

Border

The CSS property to change the border of an element to Android 4294653786 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(251, 55, 90) }
```

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

```
.border{ border-color:rgb(251, 55, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 55, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 55, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 55, 90);  
box-shadow:4px 4px 4px 4px rgb(251, 55,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4294653786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 55, 90) }
```

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

```
.background{ background-color: rgb(251, 55,  
90) }
```

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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