

Converting Colors

Android(4294458053)

Have a look what the booklet for
Android(4294458053) contains.

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Color

Android(4294458053)

Conversions

Conversions Part 1

Format	Color
Hex	F83AC5
RGB	248, 58, 197
RGB Percent	97%, 23%, 77%
CMY	0.0275, 0.7725, 0.2275
CMYK	0.00, 0.77, 0.21, 0.03
HSL	316°, 93%, 60%
HSV	316°, 77%, 97%
XYZ	50.3025, 27.0138, 55.3863
YIQ	130.6560, 68.6210, 83.5090

Conversions

Conversions Part 2

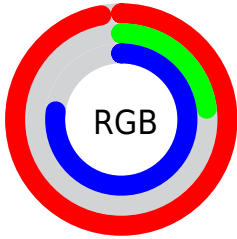
Format	Color
R _Y B	248, 58, 197
Decimal	16267973
CIE Lab	58.99, 81.22, -30.37
CIE LCh	59, 86.710, 339.501
Yxy	27.0138, 0.3791, 0.2036
Android (android.graphics.Color)	4294458053 (0xFFFF83AC5)
YUV	130.6560, 32.7076, 102.9107
Hunter-Lab	51.9748, 81.8009, -26.7993

Details

The Android color **4294458053** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282054765**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294933758**, and **4290445455** is the 20% darker color. If you saturate the color by 10%, you get **4294451646**, and if you desaturate by 10%, it is **4294464460**.

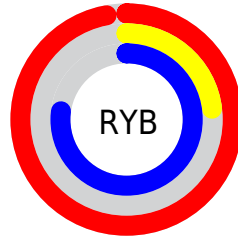
Distribution



Red (97%)

Green (23%)

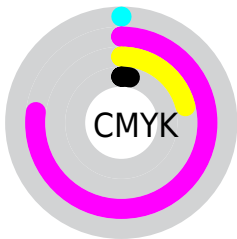
Blue (77%)



Red (97%)

Yellow (23%)

Blue (77%)

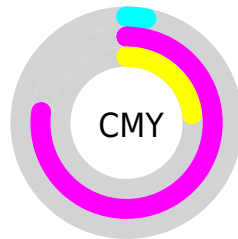


Cyan (0%)

Magenta (77%)

Yellow (21%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294458053 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 4294458053 by changing the saturation by 10% instead.

 4294458053

 4294458053

4294967295

 4292411562

 4294933758

 4290445455

 4294941439

 4288479349

 4294949119

 4286578780

 4294956799

 4284678212

 4294964735

 4282908718

 4280942616

 4278190080

 4294458053

 4294458053

 4294451646

 4294464460

 4294445240

 4294470866

 4294443189

 4294477017

 4294483424

 4294489830

 4294496237

 4294502644

 4294508538

 4294508543

Harmonies

Analogous

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



4289424639



4294458053



4294909305

Triad

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



4294458053



4288058112



4278234606

Complementary

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



4294458053



4282054765

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.



4278234789



4294458053



4282032896

Square

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



4294458053



4292179456



4278233941



4278232575

Rectangle

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



4294458053



4294916936



4278233941



4278234840

Sweetspot

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



4294458053



4294952175



4285348600



4286602358



4278190080



4286611584

Same Dimension

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



4294458053



4294907072



4294457958



4286410874



4290576522



4282187821

Inverse Universe

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



4294458053



4294907072



4282054860



4286410874



4290576522



4282187821

Previews

White Background



This preview shows how the Android color 4294458053 looks on a white background.

Color Contrast Check

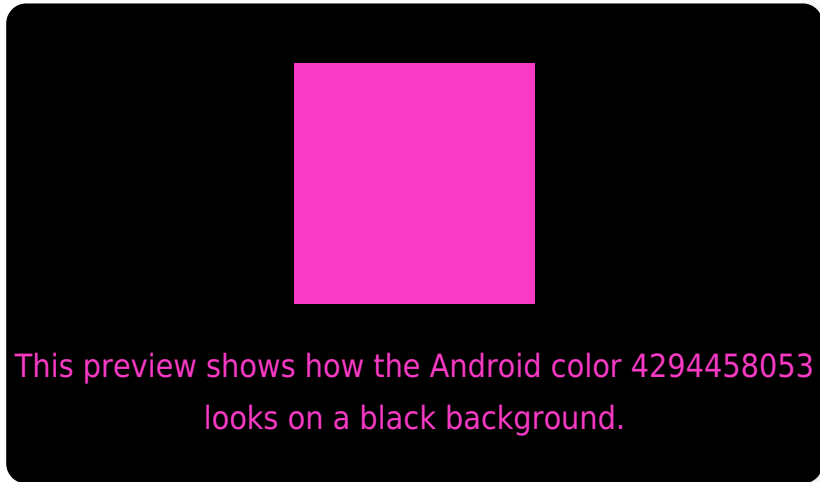
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294458053 Background



This preview shows how black text looks on a background with the Android color 4294458053.



This preview shows how white text looks on a background with the Android color 4294458053.

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
4294458053



Protanomaly
4287721194



Deuteranomaly
4289621694



Tritanomaly
4294070405

Monochromacy



Original Color
4294458053



Achromatopsia
4286808963



Achromatomaly
4289620123

CSS Examples

Text

The CSS property to change the color of the text to Android 4294458053 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(248, 58, 197)` looks like.

```
.text, #text, p{  
    color:rgb(248, 58, 197)  
}
```

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(248, 58, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 58, 197) }
```

Border

The CSS property to change the border of an element to Android 4294458053 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(248, 58, 197) }
```

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

```
.border{ border-color:rgb(248, 58, 197) }
```

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

Here you see how a box with a 4 pixel rgb(248, 58, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 58, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 58, 197);  
box-shadow:4px 4px 4px 4px rgb(248, 58,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294458053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 58, 197) }
```

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

```
.background{ background-color: rgb(248, 58,  
197) }
```

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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