

Converting Colors

Android(4294907580)

Have a look what the booklet for
Android(4294907580) contains.

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Color

Android(4294907580)

Conversions

Conversions Part 1

Format	Color
Hex	FF16BC
RGB	255, 22, 188
RGB Percent	100%, 9%, 74%
CMY	0.0000, 0.9137, 0.2627
CMYK	0.00, 0.91, 0.26, 0.00
HSL	317°, 100%, 54%
HSV	317°, 91%, 100%
XYZ	50.6040, 25.4647, 49.8250
YIQ	110.5910, 85.5820, 101.0220

Conversions

Conversions Part 2

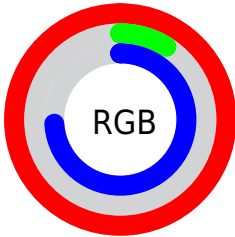
Format	Color
R _Y B	255, 22, 188
Decimal	16717500
CIE Lab	57.53, 88.33, -27.35
CIE LCh	58, 92.465, 342.794
Yxy	25.4647, 0.4020, 0.2023
Android (android.graphics.Color)	4294907580 (0xFFFF16BC)
YUV	110.5910, 38.1626, 126.6467
Hunter-Lab	50.4625, 90.6911, -23.2172

Details

The Android color **4294907580** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **4279697241**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294929396**, and **4290838662** is the 20% darker color. If you saturate the color by 10%, you get **4294901942**, and if you desaturate by 10%, it is **4294914243**.

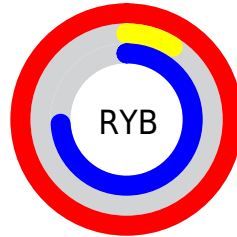
Distribution



Red (100%)

Green (9%)

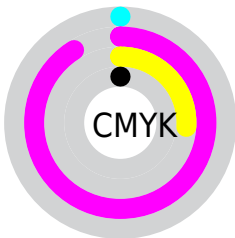
Blue (74%)



Red (100%)

Yellow (9%)

Blue (74%)

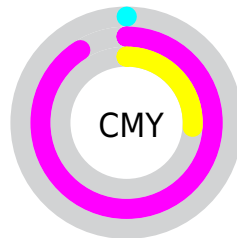


Cyan (0%)

Magenta (91%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294907580 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 4294907580 by changing the saturation by 10% instead.

 4294907580

 4294907580

4294967295

 4292870305

 4294929396

 4290838662

 4294937599

 4288807021

 4294945535

 4286840916

 4294953471

 4284874813

 4294961151

 4283039783

 4281073679

 4278190080

 4294907580

 4294907580

4294901942

4294914243

4294920651

4294927058

4294933721

4294940129

4294946792

4294953455

4294959863

4294966270

Harmonies

Analogous

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



4290011391



4294907580



4294901868

Triad

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



4294907580



4287140352



4278233848

Complementary

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



4294907580



4279697241

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.



4278234028



4294907580



4278231296

Square

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



4294907580



4291654912



4278233431



4278231551

Rectangle

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



4294907580



4294913592



4278233431



4278234081

Sweetspot

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



4294907580



4294949611



4283963135



4286601076



4278190080



4286611584

Same Dimension

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



4294907580



4294901942



4294907464



4286608252



4290707592



4282384429

Inverse Universe

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



4294907580



4294901942



4279697357



4286608252



4290707592



4282384429

Previews

White Background



This preview shows how the Android color 4294907580 looks on a white background.

Color Contrast Check

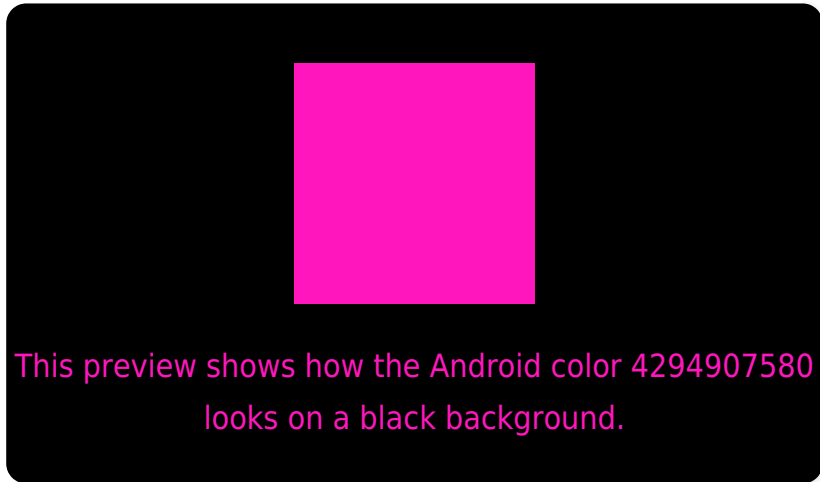
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294907580 Background



This preview shows how black text looks on a background with the Android color 4294907580.



This preview shows how white text looks on a background with the Android color 4294907580.

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

4294907580



Protanomaly

4287520487



Deuteranomaly

4289814452



Tritanomaly

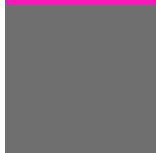
4294588535

Monochromacy



Original Color

4294907580



Achromatopsia

4285493103



Achromatomaly

4288892811

CSS Examples

Text

The CSS property to change the color of the text to Android 4294907580 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(255, 22, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 22, 188)  
}
```

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(255, 22, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 22, 188) }
```

Border

The CSS property to change the border of an element to Android 4294907580 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(255, 22, 188) }
```

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

```
.border{ border-color:rgb(255, 22, 188) }
```

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

Here you see how a box with a 4 pixel rgb(255, 22, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 22, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 22, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 22,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4294907580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 22, 188) }
```

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

```
.background{ background-color: rgb(255, 22,  
188) }
```

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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