

Converting Colors

Android(4294650264)

Have a look what the booklet for
Android(4294650264) contains.

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Color

Android(4294650264)

Conversions

Conversions Part 1

Format	Color
Hex	FB2998
RGB	251, 41, 152
RGB Percent	98%, 16%, 60%
CMY	0.0157, 0.8392, 0.4039
CMYK	0.00, 0.84, 0.39, 0.02
HSL	328°, 96%, 57%
HSV	328°, 84%, 98%
XYZ	46.2441, 24.3621, 31.9708
YIQ	116.4440, 89.5290, 79.0410

Conversions

Conversions Part 2

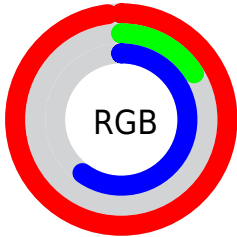
Format	Color
R_{YB}	251, 41, 152
Decimal	16460184
CIE _{Lab}	56.45, 80.98, -8.02
CIE _{LCh}	56, 81.375, 354.344
Yxy	24.3621, 0.4508, 0.2375
Android (android.graphics.Color)	4294650264 (0xFFFB2998)
YUV	116.4440, 17.5291, 118.0056
Hunter-Lab	49.3580, 80.8624, -3.8535

Details

The Android color `4294650264` is a dark color, and the websafe version is hex `FF3399`. The color can be described as middle washed rose. A complement of this color would be `4280941452`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4294930894`, and `4290576485` is the 20% darker color. If you saturate the color by 10%, you get `4294643852`, and if you desaturate by 10%, it is `4294656676`.

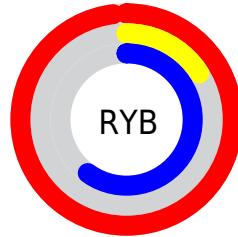
Distribution



Red (98%)

Green (16%)

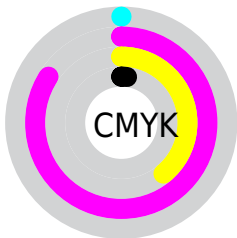
Blue (60%)



Red (98%)

Yellow (16%)

Blue (60%)

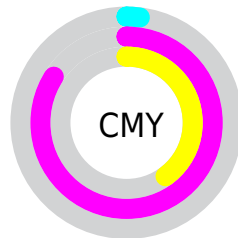


Cyan (0%)

Magenta (84%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (84%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294650264 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 4294650264 by changing the saturation by 10% instead.

 4294650264

 4294650264

4294967295

 4292608126

 4294930894

 4290576485

 4294938602

 4288544845

 4294946559

 4286513207

 4294954239

 4284547105

 4294961919

 4282712072

 4280549377

 4278190080

 4294650264

 4294650264

■ 4294643852

■ 4294656676

■ 4294639749

■ 4294663088

■ 4294669499

■ 4294675911

■ 4294682323

■ 4294688991

■ 4294695403

■ 4294701815

■ 4294705151

Harmonies

Analogous

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



4291646427



4294650264



4294849874

Triad

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



4294650264



4285305856



4278231803

Complementary

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



4294650264



4280941452

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.



4278232768



4294650264



4278231082

Square

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



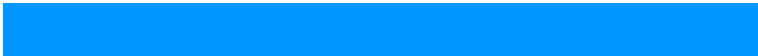
4294650264



4289691648



4278232439



4278228479

Rectangle

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



4294650264



4293808675



4278232439



4278232298

Sweetspot

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



4294650264



4294950881



4287310331



4286601581



4278190080



4286611584

Same Dimension

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



4294650264



4294901895



4294650160



4286410871



4290576484



4282187808

Inverse Universe

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



4294650264



4294901895



4280941556



4286410871



4290576484



4282187808

Previews

White Background



This preview shows how the Android color 4294650264 looks on a white background.

Color Contrast Check

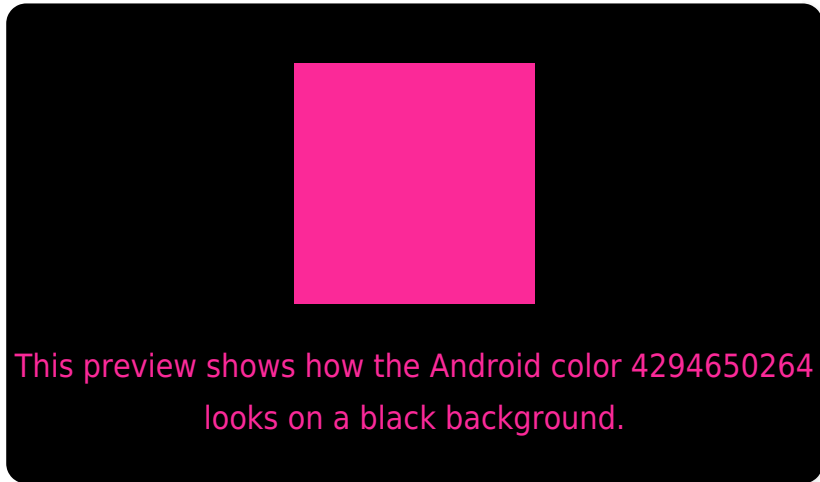
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294650264 Background



This preview shows how black text looks on a background with the Android color 4294650264.



This preview shows how white text looks on a background with the Android color 4294650264.

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

4294650264



Protanomaly

4288701629



Deuteranomaly

4290274194



Tritanomaly

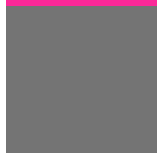
4294458213

Monochromacy



Original Color

4294650264



Achromatopsia

4285822068



Achromatomaly

4289026433

CSS Examples

Text

The CSS property to change the color of the text to Android 4294650264 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, 41, 152)` looks like.

```
.text, #text, p{  
    color:rgb(251, 41, 152)  
}
```

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, 41, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 41, 152) }
```

Border

The CSS property to change the border of an element to Android 4294650264 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, 41, 152) }
```

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

```
.border{ border-color:rgb(251, 41, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 41, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 41, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 41, 152);  
box-shadow:4px 4px 4px 4px rgb(251, 41,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4294650264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 41, 152) }
```

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

```
.background{ background-color: rgb(251, 41,  
152) }
```

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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