

Converting Colors

Android(4294920360)

Have a look what the booklet for
Android(4294920360) contains.

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Color

Android(4294920360)

Conversions

Conversions Part 1

Format	Color
Hex	FF48A8
RGB	255, 72, 168
RGB Percent	100%, 28%, 66%
CMY	0.0000, 0.7176, 0.3412
CMYK	0.00, 0.72, 0.34, 0.00
HSL	329°, 100%, 64%
HSV	329°, 72%, 100%
XYZ	50.6252, 28.7219, 39.9214
YIQ	137.6610, 78.2520, 68.6520

Conversions

Conversions Part 2

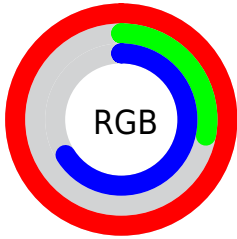
Format	Color
RYB	255, 72, 168
Decimal	16730280
CIELab	60.54, 75.41, -11.19
CIElCh	61, 76.234, 351.561
Yxy	28.7219, 0.4245, 0.2408
Android (android.graphics.Color)	4294920360 (0xFFFF48A8)
YUV	137.6610, 14.9571, 102.9063
Hunter-Lab	53.5928, 74.8287, -6.6503

Details

The Android color `4294920360` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282974111`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294936287`, and `4290838644` is the 20% darker color. If you saturate the color by 10%, you get `4294913948`, and if you desaturate by 10%, it is `4294927028`.

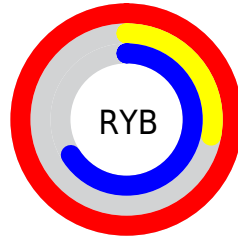
Distribution



Red (100%)

Green (28%)

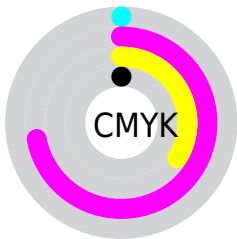
Blue (66%)



Red (100%)

Yellow (28%)

Blue (66%)

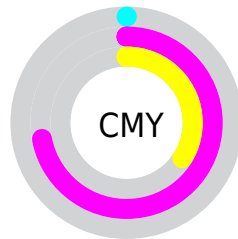


Cyan (0%)

Magenta (72%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294920360 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 4294920360 by changing the saturation by 10% instead.

 4294920360

 4294920360

4294967295

 4292878734

 4294936287

 4290838644

 4294943996

 4288872539

 4294951423

 4286906436

 4294959103

 4285005870

4294967039

 4283170842

 4281204738

 4278190080

 4294920360

 4294920360

■ 4294913948

■ 4294927028

■ 4294907280

■ 4294933440

■ 4294901894

■ 4294939852

■ 4294946520

■ 4294953189

■ 4294959601

■ 4294966269

4294967295

Harmonies

Analogous

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



4291782631



4294920360



4294921061

Triad

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



4294920360



4286684416



4278234363

Complementary

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



4294920360



4282974111

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.



4278235330



4294920360



4278954294

Square

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



4294920360



4290742272



4278235004



4278231295

Rectangle

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



4294920360



4294532923



4278235004



4278234858

Sweetspot

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



4294920360



4294952932



4288497919



4286602864



4278190080



4286611584

Same Dimension

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



4294920360



4294911127



4294920270



4286608249



4290707556



4282384417

Inverse Universe

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



4294920360



4294911127



4282974201



4286608249



4290707556



4282384417

Previews

White Background



This preview shows how the Android color 4294920360 looks on a white background.

Color Contrast Check

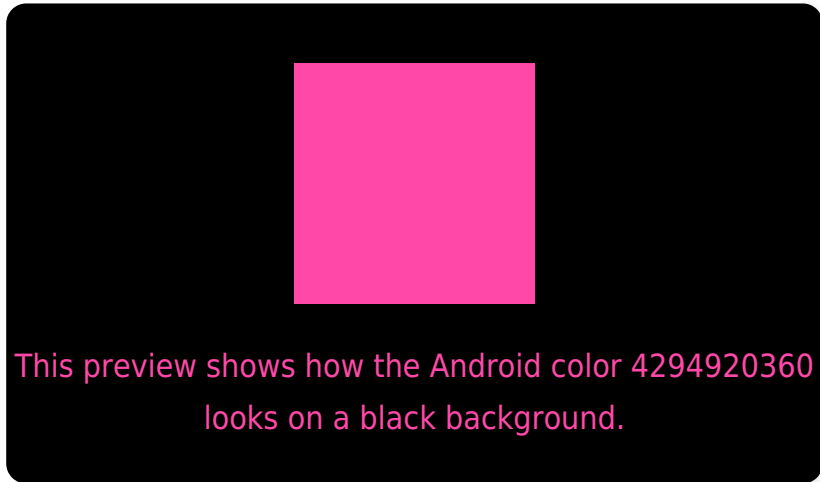
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294920360 Background



This preview shows how black text looks on a background with the Android color 4294920360.



This preview shows how white text looks on a background with the Android color 4294920360.

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

4294920360



Protanomaly

4289361607



Deuteranomaly

4290737570



Tritanomaly

4294726779

Monochromacy



Original Color

4294920360



Achromatopsia

4287269514



Achromatomaly

4290081429

CSS Examples

Text

The CSS property to change the color of the text to Android 4294920360 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, 72, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 72, 168)  
}
```

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, 72, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 72, 168) }
```

Border

The CSS property to change the border of an element to Android 4294920360 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, 72, 168) }
```

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

```
.border{ border-color:rgb(255, 72, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 72, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 72, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 72, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 72,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4294920360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 72, 168) }
```

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

```
.background{ background-color: rgb(255, 72,  
168) }
```

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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