

Converting Colors

Android(4293958616)

Have a look what the booklet for
Android(4293958616) contains.

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Color

Android(4293958616)

Conversions

Conversions Part 1

Format	Color
Hex	F09BD8
RGB	240, 155, 216
RGB Percent	94%, 61%, 85%
CMY	0.0588, 0.3922, 0.1529
CMYK	0.00, 0.35, 0.10, 0.06
HSL	317°, 74%, 77%
HSV	317°, 35%, 94%
XYZ	60.0512, 46.9258, 70.8583
YIQ	187.3690, 31.0790, 36.9910

Conversions

Conversions Part 2

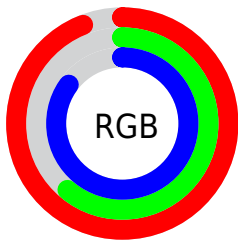
Format	Color
R_{YB}	240, 155, 216
Decimal	15768536
CIE _{Lab}	74.14, 40.50, -17.90
CIE _{LCh}	74, 44.275, 336.155
Yxy	46.9258, 0.3377, 0.2639
Android (android.graphics.Color)	4293958616 (0xFFFF09BD8)
YUV	187.3690, 14.1151, 46.1574
Hunter-Lab	68.5024, 36.5990, -13.3773

Details

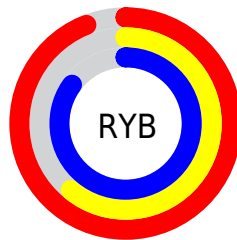
The Android color `4293958616` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288409779`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294956031`, and `4290209441` is the 20% darker color. If you saturate the color by 10%, you get `4293952465`, and if you desaturate by 10%, it is `4293964767`.

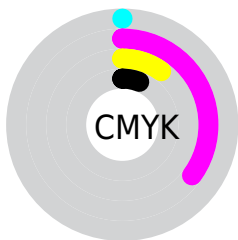
Distribution



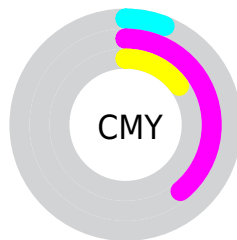
- Red (94%)
- Green (61%)
- Blue (85%)



- Red (94%)
- Yellow (61%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293958616 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 4293958616 by changing the saturation by 10% instead.

 4293958616

 4293958616

4294967295

 4292051132

 4294956031

 4290209441


 4294963199

 4288367751

 4286591853

 4284815701

 4283170878

 4281597992

 4279762962

 4278190080

 4293958616

 4293958616

 4293952465

 4293964767

 4293946314

 4293970918

 4293940164

 4293977068

 4293934013

 4293983219

 4293927862

 4293984250

 4293921711

 4293984255

 4293918892

Harmonies

Analogous

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



4291144184



4293958616



4294940335

Triad

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



4293958616



4291344228



4278242021

Complementary

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



4293958616



4288409779

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.



4279618750



4293958616



4288529011

Square

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



4293958616



4293634156



4285122964



4280992767

Rectangle

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



4293958616



4294940821



4285122964



4278242265

Sweetspot

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



4293958616



4294960119



4289895408



4286607227



4278190080



4286611584

Same Dimension

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



4293958616



4294939104



4293958575



4286082164



4290248836



4281860136

Inverse Universe

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



4293958616



4294939104



4288409820



4286082164



4290248836



4281860136

Previews

White Background



This preview shows how the Android color 4293958616 looks on a white background.

Color Contrast Check

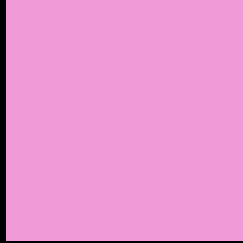
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293958616 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293958616 Background



This preview shows how black text looks on a background with the Android color 4293958616.




This preview shows how white text looks on a background with the Android color 4293958616.

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





Tritanopia
4293632943

Trichromacy



Original Color
4293958616



Protanomaly
4291013859



Deuteranomaly
4291734229

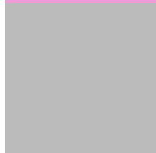


Tritanomaly
4293763262

Monochromacy



Original Color
4293958616



Achromatopsia
4290493371



Achromatomaly
4291735494

CSS Examples

Text

The CSS property to change the color of the text to Android 4293958616 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(240, 155, 216)` looks like.

```
.text, #text, p{  
    color:rgb(240, 155, 216)  
}
```

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(240, 155, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 155, 216) }
```

Border

The CSS property to change the border of an element to Android 4293958616 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(240, 155, 216) }
```

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

```
.border{ border-color:rgb(240, 155, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 155, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 155, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 155, 216);  
box-shadow:4px 4px 4px 4px rgb(240, 155,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4293958616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 155, 216) }
```

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

```
.background{ background-color: rgb(240,  
155, 216) }
```

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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