

Converting Colors

Android(4294158824)

Have a look what the booklet for
Android(4294158824) contains.

Android(4294158824)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294158824)

Conversions

Conversions Part 1

Format	Color
Hex	F3A9E8
RGB	243, 169, 232
RGB Percent	95%, 66%, 91%
CMY	0.0471, 0.3373, 0.0902
CMYK	0.00, 0.30, 0.05, 0.05
HSL	309°, 76%, 81%
HSV	309°, 30%, 95%
XYZ	65.7156, 53.2568, 83.1599
YIQ	198.3080, 23.8810, 35.2810

Conversions

Conversions Part 2

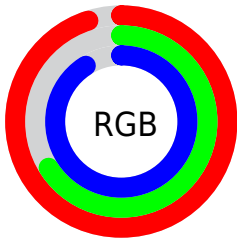
Format	Color
R _Y B	243, 169, 232
Decimal	15968744
CIE Lab	78.03, 36.84, -20.70
CIE LCh	78, 42.259, 330.667
Yxy	53.2568, 0.3251, 0.2635
Android (android.graphics.Color)	4294158824 (0xFFFF3A9E8)
YUV	198.3080, 16.6102, 39.1949
Hunter-Lab	72.9773, 33.0280, -16.4788

Details

The Android color `4294158824` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289328052`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294959615`, and `4290409648` is the 20% darker color. If you saturate the color by 10%, you get `4294152676`, and if you desaturate by 10%, it is `4294164972`.

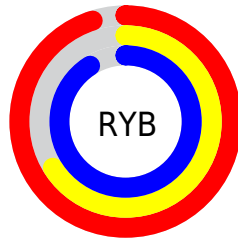
Distribution



Red (95%)

Green (66%)

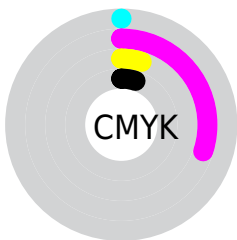
Blue (91%)



Red (95%)

Yellow (66%)

Blue (91%)

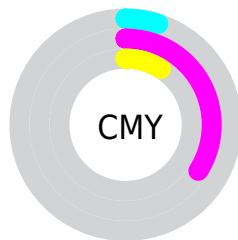


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (5%)



Cyan (5%)

Magenta (34%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294158824 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 4294158824 by changing the saturation by 10% instead.

 4294158824

 4294158824

4294967295

 4292251340

 4294959615

 4290409648

4294967039

 4288567957

 4286792060

 4285081955

 4283436874

 4281794612

 4280418335

 4278190080

 4294158824

 4294158824

 4294152676

 4294164972

 4294146273

 4294171375

 4294140125

 4294177523

 4294133978

 4294180854

 4294127830

 4294180858

 4294121426

 4294180862

 4294115535

 4294180863

Harmonies

Analogous

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



4291213055



4294158824



4294943426

Triad

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



4294158824



4292525938



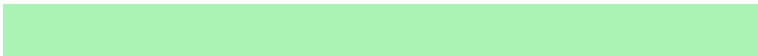
4278244840

Complementary

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



4294158824



4289328052

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.



4283094720



4294158824



4289842044

Square

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



4294158824



4294619518



4286763673



4282306559

Rectangle

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



4294158824



4294943655



4286763673



4279949019

Sweetspot

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



4294158824



4294961404



4289964531



4286607741



4278190080



4286611584

Same Dimension

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



4294158824



4294943217



4294158788



4286213753



4290379934



4282056754

Inverse Universe

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



4294158824



4294943217



4289328088



4286213753



4290379934



4282056754

Previews

White Background



This preview shows how the Android color 4294158824 looks on a white background.

Color Contrast Check

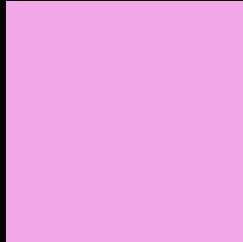
Large Text (above 18pt) WCAG AA × Fail

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 4294158824 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 4294158824 Background



This preview shows how black text looks on a background with the Android color 4294158824.



This preview shows how white text looks on a background with the Android color 4294158824.

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



Original Color
4294158824

Protanopia
4289970168

Deuteranopia
4291018212



Tritanopia
4293833150

Trichromacy



Original Color
4294158824



Protanomaly
4291475442



Deuteranomaly
4292130533

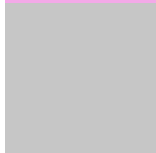


Tritanomaly
4293963469

Monochromacy



Original Color
4294158824



Achromatopsia
4291217094



Achromatomaly
4292262866

CSS Examples

Text

The CSS property to change the color of the text to Android 4294158824 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(243, 169, 232)` looks like.

```
.text, #text, p{  
    color:rgb(243, 169, 232)  
}
```

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(243, 169, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 169, 232) }
```

Border

The CSS property to change the border of an element to Android 4294158824 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(243, 169, 232) }
```

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

```
.border{ border-color:rgb(243, 169, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 169, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 169, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 169, 232);  
box-shadow:4px 4px 4px 4px rgb(243, 169,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4294158824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 169, 232) }
```

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

```
.background{ background-color: rgb(243,  
169, 232) }
```

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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