

Converting Colors

Android(4293203698)

Have a look what the booklet for
Android(4293203698) contains.

Android(4293203698)	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(4293203698)

Conversions

Conversions Part 1

Format	Color
Hex	E516F2
RGB	229, 22, 242
RGB Percent	90%, 9%, 95%
CMY	0.1020, 0.9137, 0.0510
CMYK	0.05, 0.91, 0.00, 0.05
HSL	296°, 89%, 52%
HSV	296°, 91%, 95%
XYZ	48.6270, 23.6426, 86.0050
YIQ	108.9730, 52.7520, 112.3040

Conversions

Conversions Part 2

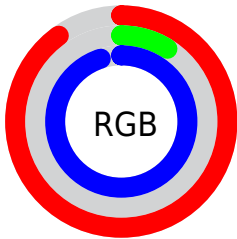
Format	Color
R _{YB}	229, 22, 242
Decimal	15013618
CIE _{Lab}	55.73, 90.73, -61.21
CIE _{LCh}	56, 109.442, 325.994
Yxy	23.6426, 0.3072, 0.1494
Android (android.graphics.Color)	4293203698 (0xFFE516F2)
YUV	108.9730, 65.5823, 105.2637
Hunter-Lab	48.6237, 93.4207, -70.8348

Details

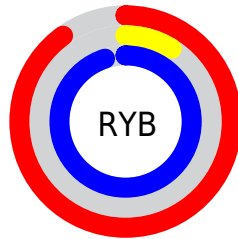
The Android color `4293203698` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4280545814`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294928895`, and `4289200313` is the 20% darker color. If you saturate the color by 10%, you get `4293132530`, and if you desaturate by 10%, it is `4293275378`.

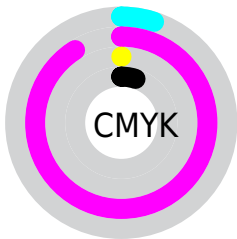
Distribution



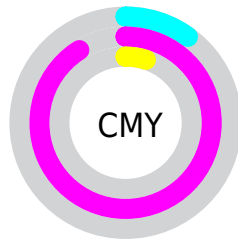
- Red (90%)
- Green (9%)
- Blue (95%)



- Red (90%)
- Yellow (9%)
- Blue (95%)



- Cyan (5%)
- Magenta (91%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (91%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293203698 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 4293203698 by changing the saturation by 10% instead.

 4293203698

 4293203698

4294967295

 4291166421

 4294928895

 4289200313

 4294936831

 4287299741


 4294944767

 4285333634

 4294952703

 4283433064

 4294960383

 4281532495

 4279238711

 4278190625

 4278190085

■ 4293203698

■ 4293203698

■ 4293132530

■ 4293275378

■ 4293412594

■ 4293484530

■ 4293621746

■ 4293693426

■ 4293830642

■ 4293902322

■ 4293974258

■ 4294111474

Harmonies

Analogous

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



4280447743



4293203698



4294901911

Triad

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



4293203698



4289560064



4278233816

Complementary

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



4293203698



4280545814

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.



4278233206



4293203698



4283340800

Square

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



4293203698



4294068736



4278231808



4278233087

Rectangle

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



4293203698



4294901849



4278231808



4278233784

Sweetspot

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



4293203698



4294687487



4279641586



4286404480



4278190080



4286611584

Same Dimension

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



4293203698



4293918975



4294055571



4286016632



4289527992



4281663544

Inverse Universe

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



4294055459



4294901775



4279693941



4286082157



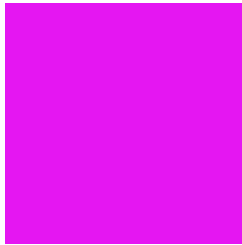
4290248715



4281860099

Previews

White Background



This preview shows how the Android color 4293203698 looks on a white background.

Color Contrast Check

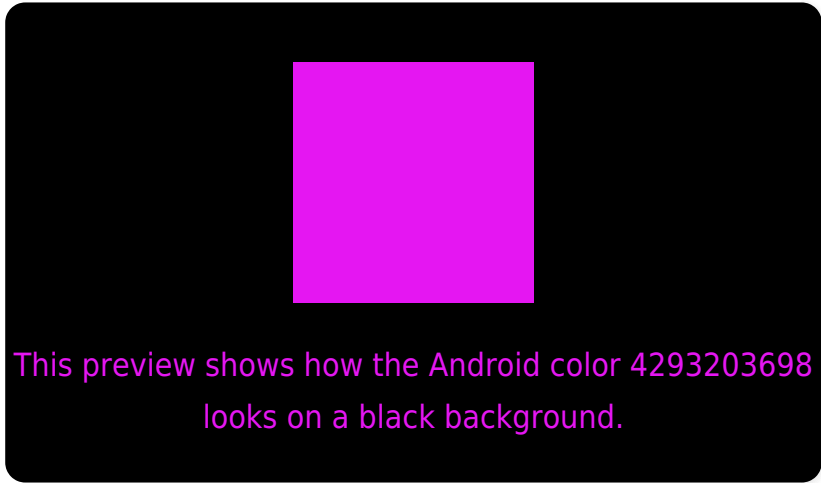
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293203698 Background



This preview shows how black text looks on a background with the Android color 4293203698.



This preview shows how white text looks on a background with the Android color 4293203698.

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

4293203698



Protanomaly

4286209018



Deuteranomaly

4286406377



Tritanomaly

4292560282

Monochromacy



Original Color

4293203698



Achromatopsia

4285361517



Achromatomaly

4288236957

CSS Examples

Text

The CSS property to change the color of the text to Android 4293203698 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(229, 22, 242)` looks like.

```
.text, #text, p{  
    color:rgb(229, 22, 242)  
}
```

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(229, 22, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 22, 242) }
```

Border

The CSS property to change the border of an element to Android 4293203698 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(229, 22, 242) }
```

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

```
.border{ border-color:rgb(229, 22, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 22, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 22, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 22, 242);  
box-shadow:4px 4px 4px 4px rgb(229, 22,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4293203698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 22, 242) }
```

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

```
.background{ background-color: rgb(229, 22,  
242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor