

Converting Colors

Android(4294445682)

Have a look what the booklet for
Android(4294445682) contains.

Android(4294445682)	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(4294445682)

Conversions

Conversions Part 1

Format	Color
Hex	F80A72
RGB	248, 10, 114
RGB Percent	97%, 4%, 45%
CMY	0.0275, 0.9608, 0.5529
CMYK	0.00, 0.96, 0.54, 0.03
HSL	334°, 94%, 51%
HSV	334°, 96%, 97%
XYZ	41.8572, 21.3884, 17.8419
YIQ	93.0180, 108.4640, 82.8000

Conversions

Conversions Part 2

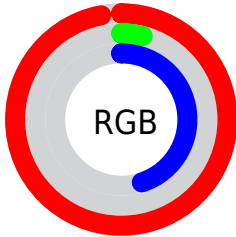
Format	Color
R_{YB}	248, 10, 114
Decimal	16255602
CIE _{Lab}	53.37, 81.39, 10.16
CIE _{LCh}	53, 82.021, 7.118
Yxy	21.3884, 0.5162, 0.2638
Android (android.graphics.Color)	4294445682 (0xFFFF80A72)
YUV	93.0180, 10.3441, 135.9192
Hunter-Lab	46.2476, 80.6210, 9.4999

Details

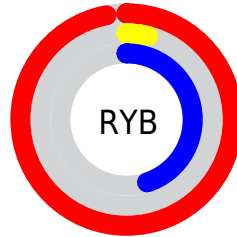
The Android color **4294445682** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278909072**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927525**, and **4290248771** is the 20% darker color. If you saturate the color by 10%, you get **4294443116**, and if you desaturate by 10%, it is **4294452096**.

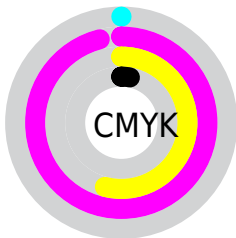
Distribution



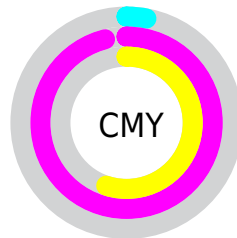
- Red (97%)
- Green (4%)
- Blue (45%)



- Red (97%)
- Yellow (4%)
- Blue (45%)



- Cyan (0%)
- Magenta (96%)
- Yellow (54%)
- Black (3%)



- Cyan (3%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294445682 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 4294445682 by changing the saturation by 10% instead.

 4294445682

 4294445682

4294967295

 4292345946

 4294927525

 4290248771

 4294935488

 4288217133

 4294943452

 4286119962

 4294951161

 4284153860

 4294958847

 4282122243

4294966783

 4279566336

 4278190080

 4294445682

 4294445682

■ 4294443116

■ 4294452096

■ 4294458510

■ 4294464668

■ 4294471082

■ 4294477496

■ 4294483910

■ 4294490324

■ 4294496482

■ 4294502896

Harmonies

Analogous

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



4292752312



4294445682



4293672237

Triad

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



4294445682



4282094080



4278228735

Complementary

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



4294445682



4278909072

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.



4278230228



4294445682



4278229572

Square

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



4294445682



4287398400



4278230415



4278224127

Rectangle

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



4294445682



4292106752



4278230415



4278229495

Sweetspot

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



4294445682



4294948309



4287433464



4286600038



4278190080



4286611584

Same Dimension

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



4294445682



4294901871



4294448650



4286410870



4290576466



4282187803

Inverse Universe

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



4294445682



4294901871



4278906104



4286410870



4290576466



4282187803

Previews

White Background



This preview shows how the Android color 4294445682 looks on a white background.

Color Contrast Check

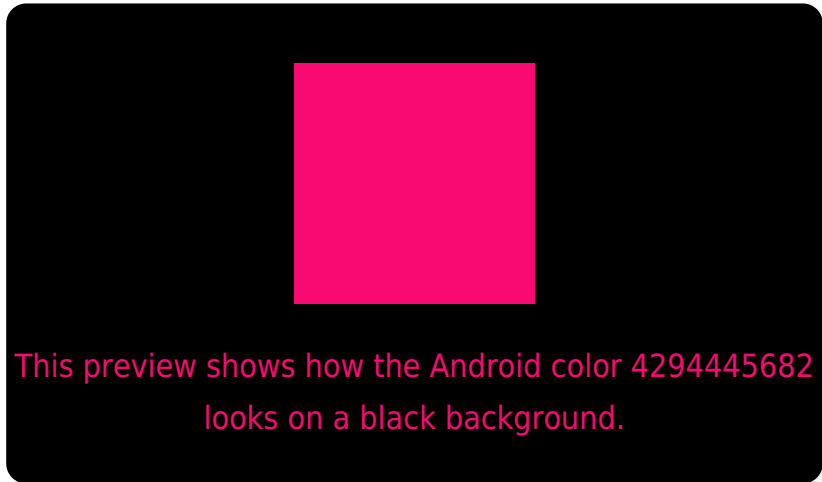
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294445682 Background



This preview shows how black text looks on a background with the Android color 4294445682.



This preview shows how white text looks on a background with the Android color 4294445682.

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
4294445682

Protanopia
4286021541

Deuteranopia
4287986536

Trichromacy



Original Color
4294445682



Protanomaly
4289090706



Deuteranomaly
4290335340



Tritanomaly
4294320454

Monochromacy



Original Color
4294445682



Achromatopsia
4284308829



Achromatomaly
4287971173

CSS Examples

Text

The CSS property to change the color of the text to Android 4294445682 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(248, 10, 114)` looks like.

```
.text, #text, p{  
    color:rgb(248, 10, 114)  
}
```

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(248, 10, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 10, 114) }
```

Border

The CSS property to change the border of an element to Android 4294445682 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(248, 10, 114) }
```

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

```
.border{ border-color:rgb(248, 10, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 10, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 10, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 10, 114);  
box-shadow:4px 4px 4px 4px rgb(248, 10,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4294445682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 10, 114) }
```

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

```
.background{ background-color: rgb(248, 10,  
114) }
```

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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