

Converting Colors

Android(4292964023)

Have a look what the booklet for
Android(4292964023) contains.

Android(4292964023)	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(4292964023)

Conversions

Conversions Part 1

Format	Color
Hex	E16EB7
RGB	225, 110, 183
RGB Percent	88%, 43%, 72%
CMY	0.1176, 0.5686, 0.2824
CMYK	0.00, 0.51, 0.19, 0.12
HSL	322°, 66%, 66%
HSV	322°, 51%, 88%
XYZ	45.1745, 30.5783, 48.3210
YIQ	152.7070, 45.1070, 47.0830

Conversions

Conversions Part 2

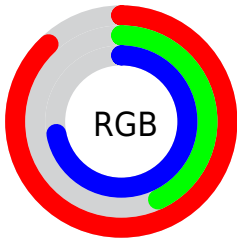
Format	Color
R _Y B	225, 110, 183
Decimal	14773943
CIE Lab	62.15, 53.35, -17.81
CIE LCh	62, 56.242, 341.537
Yxy	30.5783, 0.3641, 0.2465
Android (android.graphics.Color)	4292964023 (0xFFE16EB7)
YUV	152.7070, 14.9344, 63.4010
Hunter-Lab	55.2977, 49.0517, -13.1013

Details

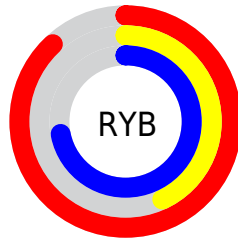
The Android color `4292964023` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285456792`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294944239`, and `4289148802` is the 20% darker color. If you saturate the color by 10%, you get `4292958383`, and if you desaturate by 10%, it is `4292969919`.

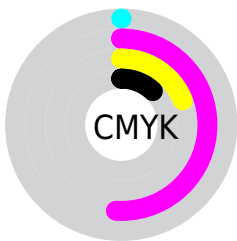
Distribution



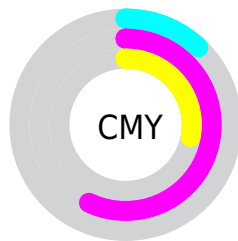
- Red (88%)
- Green (43%)
- Blue (72%)



- Red (88%)
- Yellow (43%)
- Blue (72%)



- Cyan (0%)
- Magenta (51%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (57%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292964023 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 4292964023 by changing the saturation by 10% instead.

 4292964023

 4292964023

4294967295

 4291056540

 4294944239

 4289148802

 4294951423

 4287305833

 4294958847

 4285464656

 4294966271

 4283695161

 4282056740

 4280221707

 4278190080

 4292964023

 4292964023

4292958383

4292969919

4292952487

4292975559

4292946846

4292981456

4292940950

4292987096

4292935823

4292992992

4292998632

4293001201

4293001209

4293001215

Harmonies

Analogous

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



4289888737



4292964023



4294076805

Triad

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



4292964023



4288649772



4278234327

Complementary

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



4292964023



4285456792

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.



4278235049



4292964023



4285048391

Square

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



4292964023



4291463220



4278234229



4278232308

Rectangle

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



4292964023



4293816165



4278234229



4278234825

Sweetspot

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



4292964023



4294957553



4288048865



4286605687



4278190080



4286611584

Same Dimension

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



4292964023



4294927302



4292963967



4285556076



4289724528



4281335839

Inverse Universe

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



4292964023



4294927302



4285456848



4285556076



4289724528



4281335839

Previews

White Background



This preview shows how the Android color 4292964023 looks on a white background.

Color Contrast Check

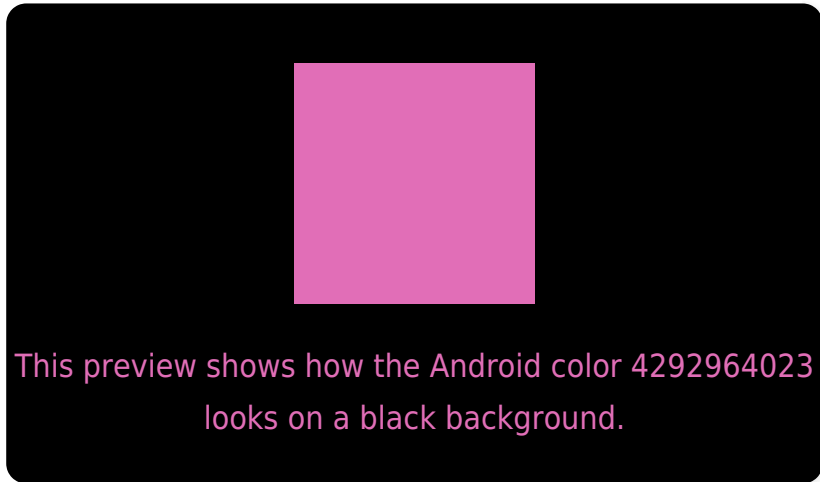
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292964023 Background



This preview shows how black text looks on a background with the Android color 4292964023.




This preview shows how white text looks on a background with the Android color 4292964023.

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
4292639106

Trichromacy



Original Color
4292964023



Protanomaly
4289103817



Deuteranomaly
4289955507

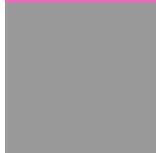


Tritanomaly
4292769173

Monochromacy



Original Color
4292964023



Achromatopsia
4288256409



Achromatomaly
4289956260

CSS Examples

Text

The CSS property to change the color of the text to Android 4292964023 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(225, 110, 183)` looks like.

```
.text, #text, p{  
    color:rgb(225, 110, 183)  
}
```

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(225, 110, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 110, 183) }
```

Border

The CSS property to change the border of an element to Android 4292964023 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(225, 110, 183) }
```

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

```
.border{ border-color:rgb(225, 110, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 110, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 110, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 110, 183); box-shadow:4px 4px 4px 4px rgb(225, 110, 183) }
```

Background

The CSS property to change the background color of an element to Android 4292964023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 110, 183) }
```

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

```
.background{ background-color: rgb(225,  
110, 183) }
```

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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