

Converting Colors

Android(4292894403)

Have a look what the booklet for
Android(4292894403) contains.

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Color

Android(4292894403)

Conversions

Conversions Part 1

Format	Color
Hex	E05EC3
RGB	224, 94, 195
RGB Percent	88%, 37%, 76%
CMY	0.1216, 0.6314, 0.2353
CMYK	0.00, 0.58, 0.13, 0.12
HSL	313°, 68%, 62%
HSV	313°, 58%, 88%
XYZ	44.5935, 27.7928, 54.6440
YIQ	144.3840, 45.0590, 58.9710

Conversions

Conversions Part 2

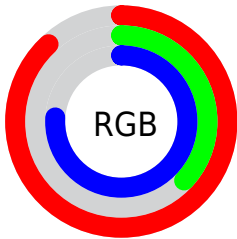
Format	Color
R _Y B	224, 94, 195
Decimal	14704323
CIE Lab	59.70, 62.22, -28.42
CIE LCh	60, 68.405, 335.454
Yxy	27.7928, 0.3510, 0.2188
Android (android.graphics.Color)	4292894403 (0xFFE05EC3)
YUV	144.3840, 24.9537, 69.8232
Hunter-Lab	52.7189, 58.7302, -24.5518

Details

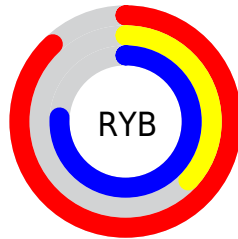
The Android color `4292894403` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284407931`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294940412`, and `4289077645` is the 20% darker color. If you saturate the color by 10%, you get `4292888766`, and if you desaturate by 10%, it is `4292900040`.

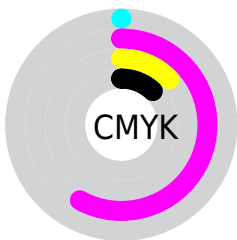
Distribution



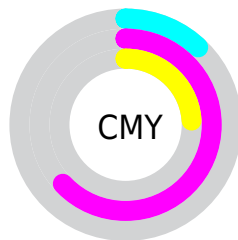
- Red (88%)
- Green (37%)
- Blue (76%)



- Red (88%)
- Yellow (37%)
- Blue (76%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (63%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292894403 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 4292894403 by changing the saturation by 10% instead.

 4292894403

 4292894403

4294967295

 4290986408

 4294940412

 4289077645

 4294947839

 4287168627

 4294955263

 4285399130

 4294962687

 4283564099

 4281991212

 4279894038

 4278190080

 4292894403

 4292894403

 4292888766

 4292900040

 4292882873

 4292905933

 4292877236

 4292911570

 4292871343

 4292917463

 4292870318

 4292923100

 4292928737

 4292934630

 4292935659

 4292935664

Harmonies

Analogous

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



4288576499



4292894403



4294594695

Triad

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



4292894403



4288844032



4278233812

Complementary

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



4292894403



4284407931

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.



4278234009



4292894403



4284719135

Square

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



4292894403



4292049430



4278233179



4278232061

Rectangle

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



4292894403



4294465632



4278233179



4278234050

Sweetspot

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



4292894403



4294956277



4286209760



4286604922



4278190080



4286611584

Same Dimension

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



4292894403



4294921687



4292894339



4285556078



4289724553



4281335846

Inverse Universe

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



4292894403



4294921687



4284407995



4285556078



4289724553



4281335846

Previews

White Background



This preview shows how the Android color 4292894403 looks on a white background.

Color Contrast Check

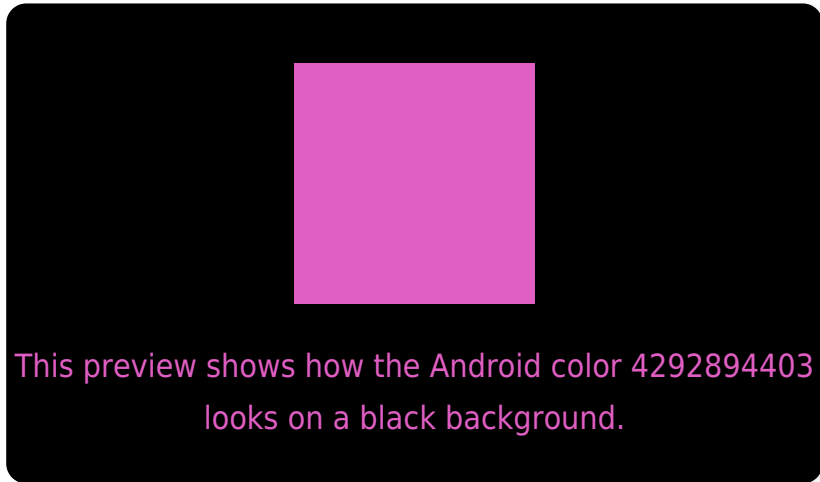
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292894403 Background



This preview shows how black text looks on a background with the Android color 4292894403.



This preview shows how white text looks on a background with the Android color 4292894403.

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

4292894403



Protanomaly

4288052443



Deuteranomaly

4289166782



Tritanomaly

4292569748

Monochromacy



Original Color

4292894403



Achromatopsia

4287664272



Achromatomaly

4289560227

CSS Examples

Text

The CSS property to change the color of the text to Android 4292894403 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(224, 94, 195)` looks like.

```
.text, #text, p{  
    color:rgb(224, 94, 195)  
}
```

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(224, 94, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 94, 195) }
```

Border

The CSS property to change the border of an element to Android 4292894403 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(224, 94, 195) }
```

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

```
.border{ border-color:rgb(224, 94, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 94, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 94, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 94, 195);  
box-shadow:4px 4px 4px 4px rgb(224, 94,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4292894403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 94, 195) }
```

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

```
.background{ background-color: rgb(224, 94,  
195) }
```

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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