

Converting Colors

Android(4292964300)

Have a look what the booklet for
Android(4292964300) contains.

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Color

Android(4292964300)

Conversions

Conversions Part 1

Format	Color
Hex	E16FCC
RGB	225, 111, 204
RGB Percent	88%, 44%, 80%
CMY	0.1176, 0.5647, 0.2000
CMYK	0.00, 0.51, 0.09, 0.12
HSL	311°, 66%, 66%
HSV	311°, 51%, 88%
XYZ	47.6349, 31.7361, 60.7418
YIQ	155.6880, 38.0910, 53.0910

Conversions

Conversions Part 2

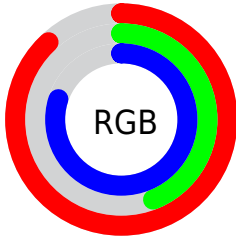
Format	Color
R _Y B	225, 111, 204
Decimal	14774220
CIE Lab	63.12, 56.11, -28.22
CIE LCh	63, 62.805, 333.299
Yxy	31.7361, 0.3400, 0.2265
Android (android.graphics.Color)	4292964300 (0xFFE16FCC)
YUV	155.6880, 23.8178, 60.7866
Hunter-Lab	56.3348, 52.3480, -24.4939

Details

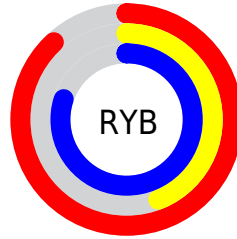
The Android color `4292964300` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285522308`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294944511`, and `4289149078` is the 20% darker color. If you saturate the color by 10%, you get `4292958664`, and if you desaturate by 10%, it is `4292970192`.

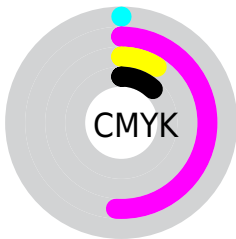
Distribution



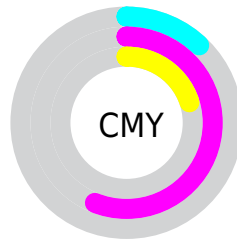
- Red (88%)
- Green (44%)
- Blue (80%)



- Red (88%)
- Yellow (44%)
- Blue (80%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Android color 4292964300 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 4292964300 by changing the saturation by 10% instead.

 4292964300

 4292964300

4294967295

 4291056816

 4294944511

 4289149078

 4294951935

 4287305851

 4294959359

 4285530210

 4294966783

 4283760714

 4282122291

 4280352797

 4278190080

 4292964300

 4292964300

4292958664

4292970192

4292952772

4292975828

4292947136

4292981720

4292941243

4292987357

4292935864

4292993249

4292998885

4293001193

4293001197

4293001201

Harmonies

Analogous

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



4288841719



4292964300



4294730645

Triad

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



4292964300



4289763352



4278235861

Complementary

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



4292964300



4285522308

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.



4278236061



4292964300



4285966131

Square

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



4292964300



4292641585



4278235236



4278234364

Rectangle

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



4292964300



4294797168



4278235236



4278236099

Sweetspot

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



4292964300



4294957560



4286869473



4286605691



4278190080



4286611584

Same Dimension

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



4292964300



4294927330



4292964243



4285556078



4289724560



4281335848

Inverse Universe

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



4292964300



4294927330



4285522365



4285556078



4289724560



4281335848

Previews

White Background



This preview shows how the Android color 4292964300 looks on a white background.

Color Contrast Check

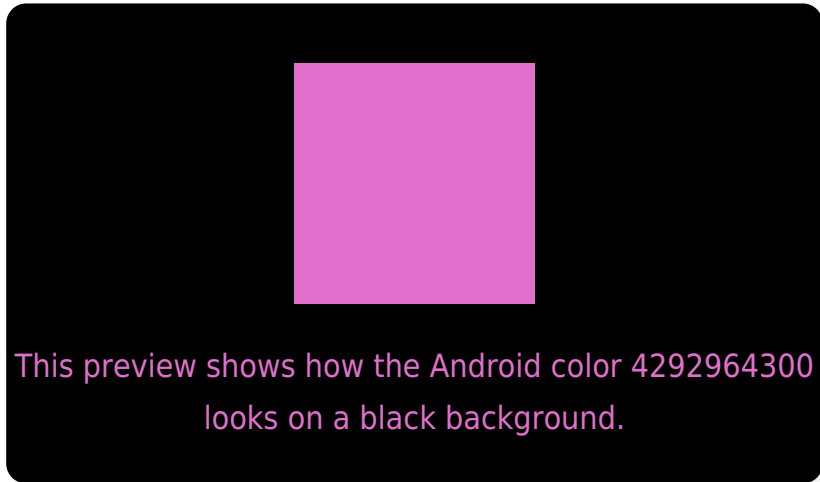
Large Text (above 18pt) WCAG AA × Fail

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 4292964300 Background



This preview shows how black text looks on a background with the Android color 4292964300.



This preview shows how white text looks on a background with the Android color 4292964300.

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
4292444040

Trichromacy



Original Color
4292964300



Protanomaly
4288710880



Deuteranomaly
4289628360

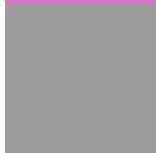


Tritanomaly
4292639137

Monochromacy



Original Color
4292964300



Achromatopsia
4288453788



Achromatomaly
4290088109

CSS Examples

Text

The CSS property to change the color of the text to Android 4292964300 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, 111, 204)` looks like.

```
.text, #text, p{  
    color:rgb(225, 111, 204)  
}
```

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, 111, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 111, 204) }
```

Border

The CSS property to change the border of an element to Android 4292964300 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, 111, 204) }
```

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

```
.border{ border-color:rgb(225, 111, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 111, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 111, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 111, 204);  
box-shadow:4px 4px 4px 4px rgb(225, 111,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292964300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 111, 204) }
```

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

```
.background{ background-color: rgb(225,  
111, 204) }
```

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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