

Converting Colors

Android(4292904384)

Have a look what the booklet for
Android(4292904384) contains.

Android(4292904384)	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(4292904384)

Conversions

Conversions Part 1

Format	Color
Hex	E085C0
RGB	224, 133, 192
RGB Percent	88%, 52%, 75%
CMY	0.1216, 0.4784, 0.2471
CMYK	0.00, 0.41, 0.14, 0.12
HSL	321°, 59%, 70%
HSV	321°, 41%, 88%
XYZ	48.6424, 36.4281, 54.3368
YIQ	166.9350, 35.2970, 37.6410

Conversions

Conversions Part 2

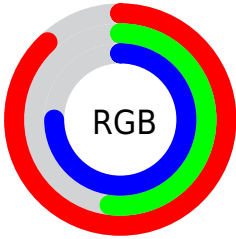
Format	Color
RYB	224, 133, 192
Decimal	14714304
CIELab	66.85, 42.85, -15.80
CIElCh	67, 45.668, 339.757
Yxy	36.4281, 0.3489, 0.2613
Android (android.graphics.Color)	4292904384 (0xFFE085C0)
YUV	166.9350, 12.3570, 50.0460
Hunter-Lab	60.3557, 38.2358, -11.1283

Details

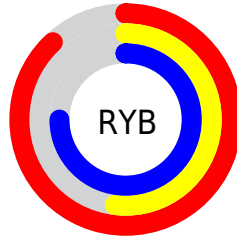
The Android color `4292904384` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286963877`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294950136`, and `4289155466` is the 20% darker color. If you saturate the color by 10%, you get `4292898744`, and if you desaturate by 10%, it is `4292910024`.

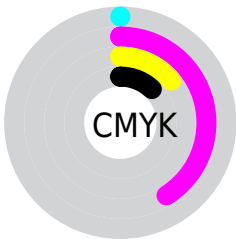
Distribution



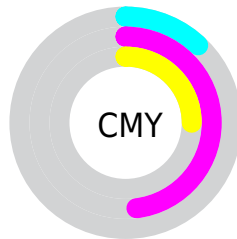
- Red (88%)
- Green (52%)
- Blue (75%)



- Red (88%)
- Yellow (52%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (14%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292904384 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 4292904384 by changing the saturation by 10% instead.

 4292904384

 4292904384

4294967295

 4290997157

 4294950136

 4289155466

 4294957311

 4287313777

 4294964735

 4285602904

 4283826241

 4282187819

 4280680470

 4278190080

 4292904384

 4292904384

 4292898744

 4292910024

 4292892848

 4292915920

 4292887208

 4292921560

 4292881312

 4292927456

 4292875673

 4292933095

 4292870289

 4292935663

 4292935671

 4292935679

Harmonies

Analogous

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



4290286562



4292904384



4293951895

Triad

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



4292904384



4289701199



4278236886

Complementary

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



4292904384



4286963877

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.



4278237359



4292904384



4286754657

Square

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



4292904384



4292056661



4282955397



4278235119

Rectangle

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



4292904384



4293887356



4282955397



4278237130

Sweetspot

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



4292904384



4294959348



4289037792



4286606969



4278190080



4286611584

Same Dimension

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



4292904384



4294935251



4292904339



4285556076



4289724530



4281335839

Inverse Universe

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



4292904384



4294935251



4286963922



4285556076



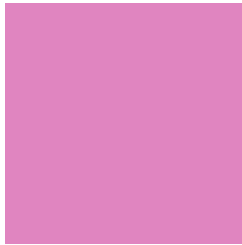
4289724530



4281335839

Previews

White Background



This preview shows how the Android color 4292904384 looks on a white background.

Color Contrast Check

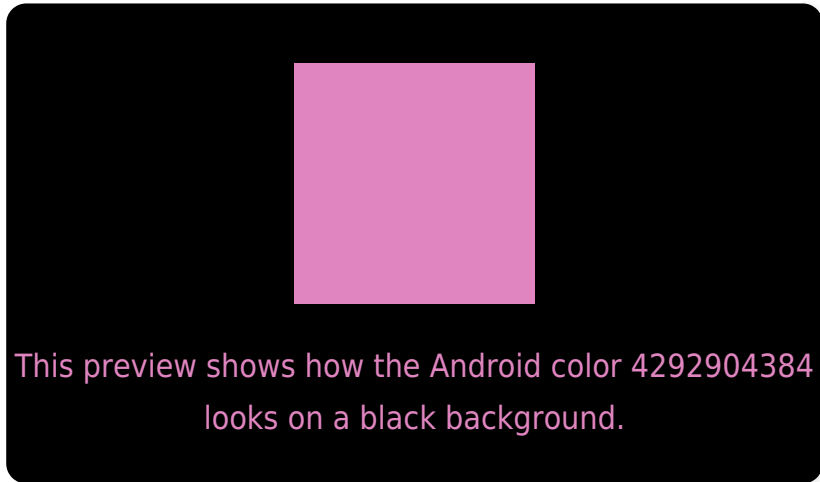
Large Text (above 18pt) WCAG AA × Fail

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 4292904384 Background



This preview shows how black text looks on a background with the Android color 4292904384.




This preview shows how white text looks on a background with the Android color 4292904384.

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
4292578712

Trichromacy



Original Color

4292904384



Protanomaly

4289828813



Deuteranomaly

4290549437



Tritanomaly

4292709031

Monochromacy



Original Color

4292904384



Achromatopsia

4289177511



Achromatomaly

4290550704

CSS Examples

Text

The CSS property to change the color of the text to Android 4292904384 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, 133, 192)` looks like.

```
.text, #text, p{  
    color:rgb(224, 133, 192)  
}
```

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, 133, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 133, 192) }
```

Border

The CSS property to change the border of an element to Android 4292904384 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, 133, 192) }
```

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

```
.border{ border-color:rgb(224, 133, 192) }
```

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

Here you see how a box with a 4 pixel rgb(224, 133, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 133, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 133, 192);  
box-shadow:4px 4px 4px 4px rgb(224, 133,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4292904384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 133, 192) }
```

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

```
.background{ background-color: rgb(224,  
133, 192) }
```

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