

Converting Colors

Android(4293047764)

Have a look what the booklet for
Android(4293047764) contains.

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Color

Android(4293047764)

Conversions

Conversions Part 1

Format	Color
Hex	E2B5D4
RGB	226, 181, 212
RGB Percent	89%, 71%, 83%
CMY	0.1137, 0.2902, 0.1686
CMYK	0.00, 0.20, 0.06, 0.11
HSL	319°, 44%, 80%
HSV	319°, 20%, 89%
XYZ	59.7716, 53.9700, 69.5543
YIQ	197.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

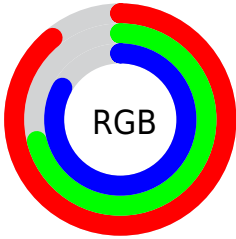
Format	Color
R _Y B	226, 181, 212
Decimal	14857684
CIE Lab	78.44, 21.29, -9.41
CIE LCh	78, 23.274, 336.146
Yxy	53.9700, 0.3261, 0.2944
Android (android.graphics.Color)	4293047764 (0xFFE2B5D4)
YUV	197.9890, 6.9074, 24.5656
Hunter-Lab	73.4643, 16.6677, -4.7095

Details

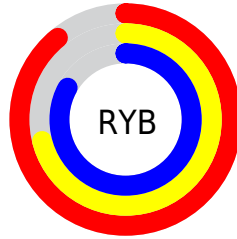
The Android color `4293047764` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290110147`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294962687`, and `4289364125` is the 20% darker color. If you saturate the color by 10%, you get `4293041869`, and if you desaturate by 10%, it is `4293053659`.

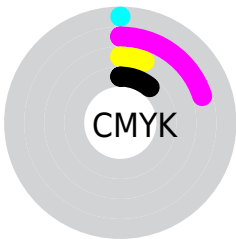
Distribution



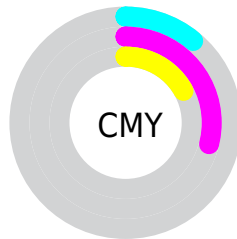
- Red (89%)
- Green (71%)
- Blue (83%)



- Red (89%)
- Yellow (71%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293047764 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 4293047764 by changing the saturation by 10% instead.

 4293047764

 4293047764

4294967295

 4291205816

 4294962687


 4289364125

 4287588227

 4285877866

 4284233554

 4282655035

 4281142053

 4279762960

 4278190080

 4293047764

 4293047764

 4293041869

 4293053659

 4293036230

 4293059298

 4293030335

 4293065193

 4293024696

 4293066736

 4293018801

 4293066743

 4293012906

 4293066750

 4293007267

 4293066751

 4293001372

Harmonies

Analogous

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



4291541989



4293047764



4293833662

Triad

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



4293047764



4291740311



4287024603

Complementary

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



4293047764



4290110147

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.



4287352774



4293047764



4290169247

Square

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



4293047764



4293049243



4288597424



4287941097

Rectangle

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



4293047764



4293899440



4288597424



4287024852

Sweetspot

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



4293047764



4294963450



4291016162



4286609277



4278190080



4286611584

Same Dimension

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



4293047764



4294951660



4293047742



4285556077



4289724537



4281335841

Inverse Universe

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



4293047764



4294951660



4290110169



4285556077



4289724537



4281335841

Previews

White Background



This preview shows how the Android color 4293047764 looks on a white background.

Color Contrast Check

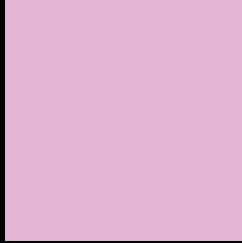
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293047764 looks on a 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 4293047764 Background



This preview shows how black text looks on a background with the Android color 4293047764.



This preview shows how white text looks on a background with the Android color 4293047764.

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
4293047764

Protanopia
4290691548

Deuteranopia
4291739091



Tritanopia
4292917190

Trichromacy



Original Color
4293047764

Protanomaly
4291542489

Deuteranomaly
4292197075

Tritanomaly
4292982475

Monochromacy



Original Color
4293047764

Achromatopsia
4291217094

Achromatomaly
4291870923

CSS Examples

Text

The CSS property to change the color of the text to Android 4293047764 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(226, 181, 212)` looks like.

```
.text, #text, p{  
    color:rgb(226, 181, 212)  
}
```

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(226, 181, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 181, 212) }
```

Border

The CSS property to change the border of an element to Android 4293047764 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(226, 181, 212) }
```

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

```
.border{ border-color:rgb(226, 181, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 181, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 181, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 181, 212);  
box-shadow:4px 4px 4px 4px rgb(226, 181,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4293047764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 181, 212) }
```

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

```
.background{ background-color: rgb(226,  
181, 212) }
```

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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