

Converting Colors

Android(4293271744)

Have a look what the booklet for
Android(4293271744) contains.

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Color

Android(4293271744)

Conversions

Conversions Part 1

Format	Color
Hex	E620C0
RGB	230, 32, 192
RGB Percent	90%, 13%, 75%
CMY	0.0980, 0.8745, 0.2471
CMYK	0.00, 0.86, 0.17, 0.10
HSL	312°, 80%, 51%
HSV	312°, 86%, 90%
XYZ	42.6641, 21.6618, 51.8017
YIQ	109.4420, 66.6480, 91.7360

Conversions

Conversions Part 2

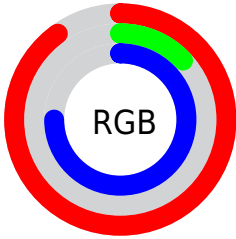
Format	Color
R _{YB}	230, 32, 192
Decimal	15081664
CIE Lab	53.67, 82.55, -36.02
CIE LCh	54, 90.064, 336.428
Yxy	21.6618, 0.3674, 0.1865
Android (android.graphics.Color)	4293271744 (0xFFE620C0)
YUV	109.4420, 40.7011, 105.7294
Hunter-Lab	46.5422, 82.1775, -33.4104

Details

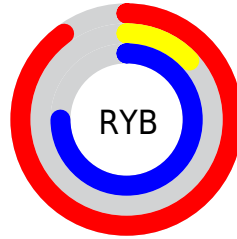
The Android color `4293271744` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4280346182`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4294929145`, and `4289331338` is the 20% darker color. If you saturate the color by 10%, you get `4293265852`, and if you desaturate by 10%, it is `4293277636`.

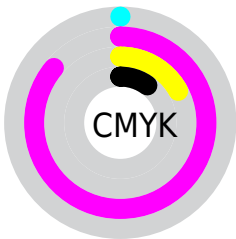
Distribution



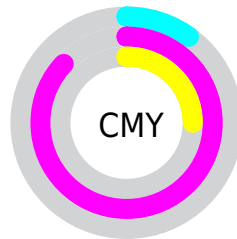
- Red (90%)
- Green (13%)
- Blue (75%)



- Red (90%)
- Yellow (13%)
- Blue (75%)



- Cyan (0%)
- Magenta (86%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (87%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293271744 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 4293271744 by changing the saturation by 10% instead.

 4293271744

 4293271744

4294967295

 4291297445

 4294929145

 4289331338

 4294937087

 4287365232

 4294944767

 4285464663

 4294952447

 4283629631

 4294960383

 4281729065

 4279500818

 4278190080

 4293271744

 4293271744

■ 4293265852

■ 4293277636

■ 4293263546

■ 4293283529

■ 4293289421

■ 4293295314

■ 4293301206

■ 4293307098

■ 4293312991

■ 4293318883

■ 4293324776

Harmonies

Analogous

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



4287586815



4293271744



4294901875

Triad

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



4293271744



4287464192



4278231004

Complementary

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



4293271744



4280346182

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.



4278231184



4293271744



4281373696

Square

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



4293271744



4291585024



4278230076



4278229503

Rectangle

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



4293271744



4294837825



4278230076



4278231236

Sweetspot

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



4293271744



4294950386



4282654950



4286601336



4278190080



4286611584

Same Dimension

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



4293271744



4294901966



4293271647



4285753201



4289921168



4281532457

Inverse Universe

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



4293271744



4294901966



4280346279



4285753201



4289921168



4281532457

Previews

White Background



This preview shows how the Android color 4293271744 looks on a white background.

Color Contrast Check

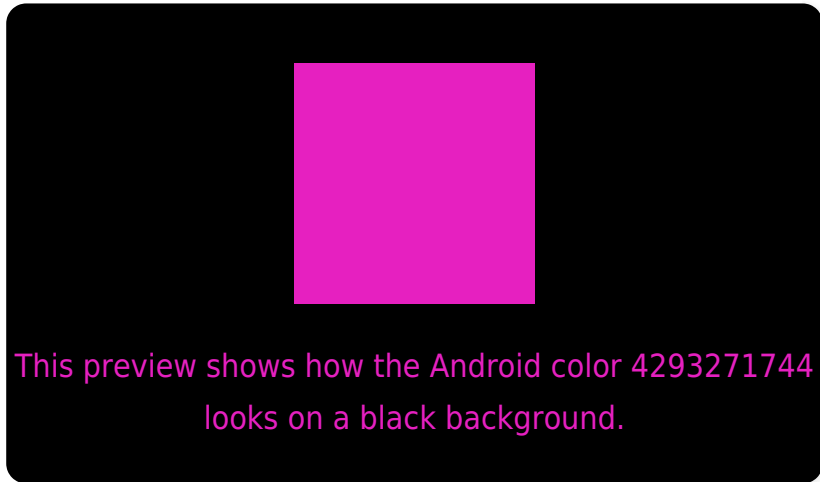
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293271744 Background



This preview shows how black text looks on a background with the Android color 4293271744.



This preview shows how white text looks on a background with the Android color 4293271744.

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

4293271744



Protanomaly

4285553640



Deuteranomaly

4288306361



Tritanomaly

4292886396

Monochromacy



Original Color

4293271744



Achromatopsia

4285361517



Achromatomaly

4288237963

CSS Examples

Text

The CSS property to change the color of the text to Android 4293271744 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(230, 32, 192)` looks like.

```
.text, #text, p{  
    color:rgb(230, 32, 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(230, 32, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 32, 192) }
```

Border

The CSS property to change the border of an element to Android 4293271744 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(230, 32, 192) }
```

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

```
.border{ border-color:rgb(230, 32, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 32, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 32, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 32, 192);  
box-shadow:4px 4px 4px 4px rgb(230, 32,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4293271744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 32, 192) }
```

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

```
.background{ background-color: rgb(230, 32,  
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](#).

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