

Converting Colors

Android(4293753792)

Have a look what the booklet for
Android(4293753792) contains.

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Color

Android(4293753792)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED7BC0 |
| RGB | 237, 123, 192 |
| RGB Percent | 93%, 48%, 75% |
| CMY | 0.0706, 0.5176, 0.2471 |
| CMYK | 0.00, 0.48, 0.19, 0.07 |
| HSL | 324°, 76%, 71% |
| HSV | 324°, 48%, 93% |
| XYZ | 51.5224, 35.9762, 54.0977 |
| YIQ | 164.9520, 45.7950, 45.6270 |

Conversions

Conversions Part 2

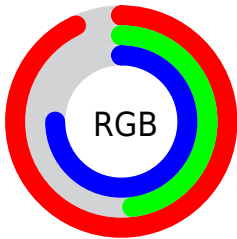
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 237, 123, 192 |
| Decimal | 15563712 |
| CIE _{Lab} | 66.50, 52.07, -16.16 |
| CIE _{LCh} | 67, 54.522, 342.758 |
| Yxy | 35.9762, 0.3639, 0.2541 |
| Android (android.graphics.Color) | 4293753792 (0xFFED7BC0) |
| YUV | 164.9520, 13.3347, 63.1861 |
| Hunter-Lab | 59.9802, 48.3646, -11.4891 |

Details

The Android color `4293753792` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286311848`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294947576`, and `4289938826` is the 20% darker color. If you saturate the color by 10%, you get `4293747639`, and if you desaturate by 10%, it is `4293759945`.

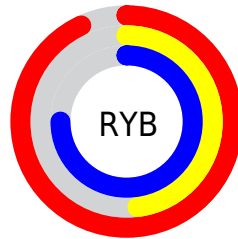
Distribution



Red (93%)

Green (48%)

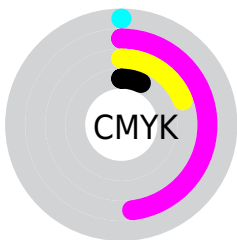
Blue (75%)



Red (93%)

Yellow (48%)

Blue (75%)

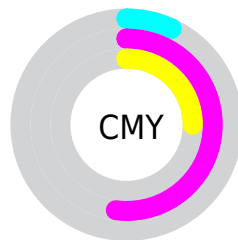


Cyan (0%)

Magenta (48%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293753792 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 4293753792 by changing the saturation by 10% instead.

 4293753792

 4293753792

4294967295

 4291846309

 4294947576

 4289938826

 4294955007

 4288031089

 4294962431

 4286251352

 4284416065

 4282712107

 4281139222

 4278190080

 4293753792

 4293753792

■ 4293747639

■ 4293759945

■ 4293741741

■ 4293765843

■ 4293735588

■ 4293771996

■ 4293729435

■ 4293778149

■ 4293723281

■ 4293784303

■ 4293722255

■ 4293787640

■ 4293787647

Harmonies

Analogous

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



4290809066



4293753792



4294801295

Triad

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



4293753792



4289308220



4278237155

Complementary

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



4293753792



4286311848

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.



4278237878



4293753792



4285772374

Square

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



4293753792



4292187458



4278237315



4278235135

Rectangle

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



4293753792



4294540655



4278237315



4278237653

Sweetspot

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



4293753792



4294958065



4289166317



4286605943



4278190080



4286611584

Same Dimension

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



4293753792



4294929349



4293753736



4285885041



4290052206



4281729056

Inverse Universe

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



4293753792



4294929349



4286311904



4285885041



4290052206



4281729056

Previews

White Background



This preview shows how the Android color 4293753792 looks on a white background.

Color Contrast Check

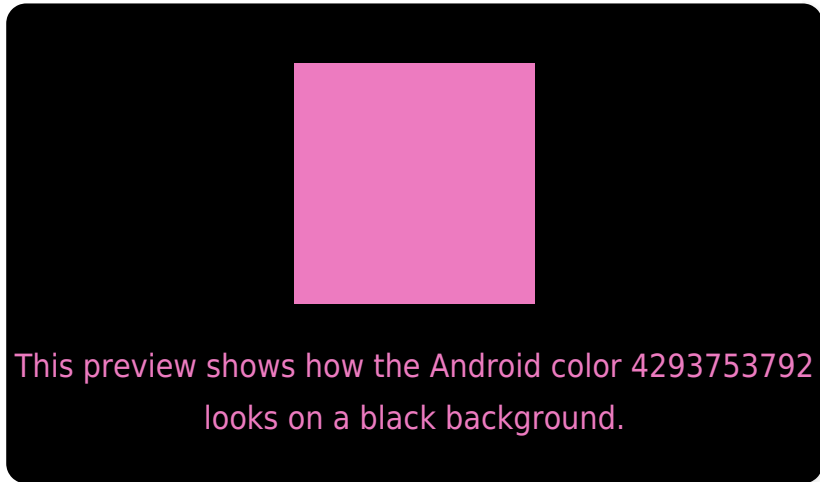
Large Text (above 18pt) WCAG AA × Fail

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 4293753792 Background



This preview shows how black text looks on a background with the Android color 4293753792.



This preview shows how white text looks on a background with the Android color 4293753792.

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
4293753792

Protanopia
4287799514

Deuteranopia
4289175226

Trichromacy



Original Color

4293753792



Protanomaly

4289958865



Deuteranomaly

4290810300



Tritanomaly

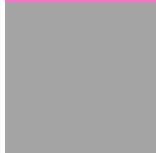
4293558689

Monochromacy



Original Color

4293753792



Achromatopsia

4289045925



Achromatomaly

4290746031

CSS Examples

Text

The CSS property to change the color of the text to Android 4293753792 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(237, 123, 192)` looks like.

```
.text, #text, p{  
    color:rgb(237, 123, 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(237, 123, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 123, 192) }
```

Border

The CSS property to change the border of an element to Android 4293753792 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(237, 123, 192) }
```

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

```
.border{ border-color:rgb(237, 123, 192) }
```

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

Here you see how a box with a 4 pixel rgb(237, 123, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 123, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 123, 192);  
box-shadow:4px 4px 4px 4px rgb(237, 123,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4293753792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 123, 192) }
```

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

```
.background{ background-color: rgb(237,  
123, 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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