

Converting Colors

Android(4294078693)

Have a look what the booklet for
Android(4294078693) contains.

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Color

Android(4294078693)

Conversions

Conversions Part 1

Format	Color
Hex	F270E5
RGB	242, 112, 229
RGB Percent	95%, 44%, 90%
CMY	0.0510, 0.5608, 0.1020
CMYK	0.00, 0.54, 0.05, 0.05
HSL	306°, 83%, 69%
HSV	306°, 54%, 95%
XYZ	56.5550, 36.1227, 78.1203
YIQ	164.2080, 39.9230, 63.9470

Conversions

Conversions Part 2

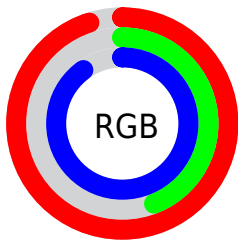
Format	Color
R_{YB}	242, 112, 229
Decimal	15888613
CIE _{Lab}	66.61, 64.45, -36.61
CIE _{LCh}	67, 74.125, 330.404
Yxy	36.1227, 0.3311, 0.2115
Android (android.graphics.Color)	4294078693 (0xFFFF270E5)
YUV	164.2080, 31.9425, 68.2236
Hunter-Lab	60.1022, 62.7862, -34.9931

Details

The Android color `4294078693` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285592189`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294945279`, and `4290197165` is the 20% darker color. If you saturate the color by 10%, you get `4294072547`, and if you desaturate by 10%, it is `4294084839`.

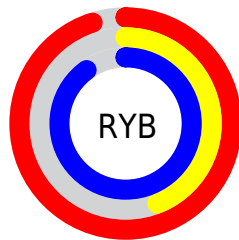
Distribution



Red (95%)

Green (44%)

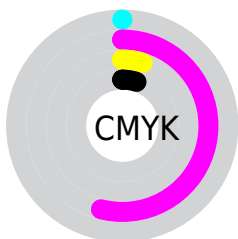
Blue (90%)



Red (95%)

Yellow (44%)

Blue (90%)

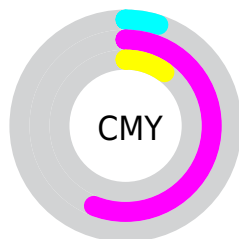


Cyan (0%)

Magenta (54%)

Yellow (5%)

Black (5%)



Cyan (5%)

Magenta (56%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294078693 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 4294078693 by changing the saturation by 10% instead.

 4294078693

 4294078693

4294967295

 4292105417

 4294945279

 4290197165

 4294952447

 4288286610

 4294960127

 4286447736

 4284678239

 4282908743

 4281204784

 4278321178

 4278190080

 4294078693

 4294078693

 4294072547

 4294084839

 4294066400

 4294090986

 4294059998

 4294097388

 4294053851

 4294103535

 4294050010

 4294109681

 4294115316

 4294115318

 4294115320

 4294115323

Harmonies

Analogous

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



4288712959



4294078693



4294925476

Triad

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



4294078693



4290879232



4278239460

Complementary

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



4294078693



4285592189

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.



4278239393



4294078693



4286492953

Square

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



4294078693



4294214951



4278238300



4278237695

Rectangle

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



4294078693



4294926712



4278238300



4278239695

Sweetspot

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



4294078693



4294956795



4286410994



4286605181



4278190080



4286611584

Same Dimension

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



4294078693



4294925551



4294078628



4286082167



4290248869



4281860146

Inverse Universe

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



4294078693



4294925551



4285592254



4286082167



4290248869



4281860146

Previews

White Background



This preview shows how the Android color 4294078693 looks on a white background.

Color Contrast Check

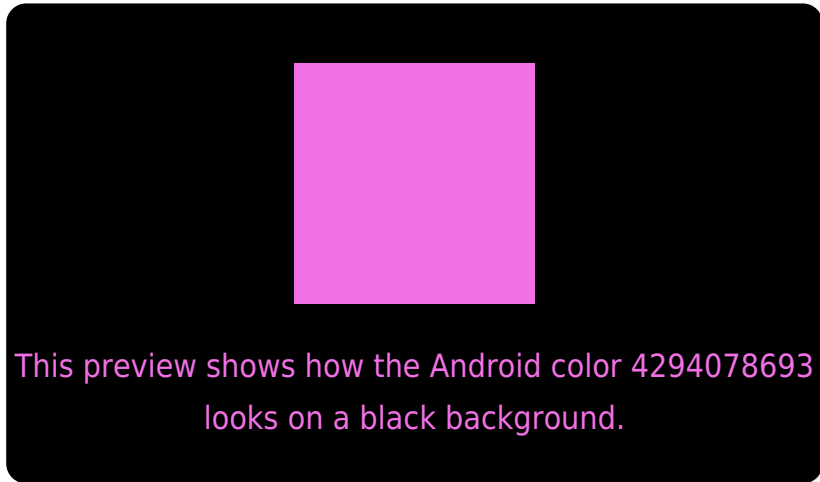
Large Text (above 18pt) WCAG AA × Fail

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 4294078693 Background



This preview shows how black text looks on a background with the Android color 4294078693.




This preview shows how white text looks on a background with the Android color 4294078693.

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
4293428623

Trichromacy



Original Color

4294078693



Protanomaly

4289236726



Deuteranomaly

4290023392



Tritanomaly

4293688750

Monochromacy



Original Color

4294078693



Achromatopsia

4288980132



Achromatomaly

4290810300

CSS Examples

Text

The CSS property to change the color of the text to Android 4294078693 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(242, 112, 229)` looks like.

```
.text, #text, p{  
    color:rgb(242, 112, 229)  
}
```

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(242, 112, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 112, 229) }
```

Border

The CSS property to change the border of an element to Android 4294078693 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(242, 112, 229) }
```

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

```
.border{ border-color:rgb(242, 112, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 112, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 112, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 112, 229);  
box-shadow:4px 4px 4px 4px rgb(242, 112,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4294078693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 112, 229) }
```

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

```
.background{ background-color: rgb(242,  
112, 229) }
```

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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