

Converting Colors

Android(4293030887)

Have a look what the booklet for
Android(4293030887) contains.

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Color

Android(4293030887)

Conversions

Conversions Part 1

Format	Color
Hex	E273E7
RGB	226, 115, 231
RGB Percent	89%, 45%, 91%
CMY	0.1137, 0.5490, 0.0941
CMYK	0.02, 0.50, 0.00, 0.09
HSL	297°, 71%, 68%
HSV	297°, 50%, 91%
XYZ	51.9186, 34.1997, 79.4661
YIQ	161.4130, 28.9200, 59.6080

Conversions

Conversions Part 2

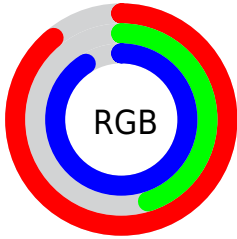
Format	Color
R _Y B	226, 115, 231
Decimal	14840807
CIE Lab	65.12, 59.07, -40.20
CIE LCh	65, 71.451, 325.758
Yxy	34.1997, 0.3135, 0.2065
Android (android.graphics.Color)	4293030887 (0xFFE273E7)
YUV	161.4130, 34.3064, 56.6428
Hunter-Lab	58.4805, 56.1299, -39.6297

Details

The Android color `4293030887` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286113651`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294945791`, and `4289215663` is the 20% darker color. If you saturate the color by 10%, you get `4292959463`, and if you desaturate by 10%, it is `4293102311`.

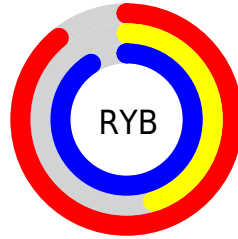
Distribution



Red (89%)

Green (45%)

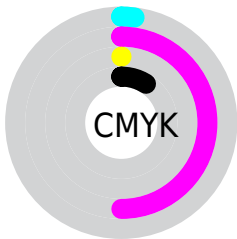
Blue (91%)



Red (89%)

Yellow (45%)

Blue (91%)

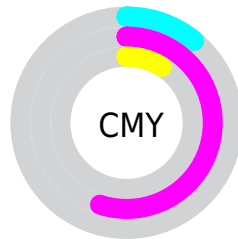


Cyan (2%)

Magenta (50%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293030887 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 4293030887 by changing the saturation by 10% instead.

 4293030887

 4293030887

4294967295

 4291123403

 4294945791

 4289215663

 4294952959

 4287372436

 4294960383

 4285595770

 4283760736

 4282056776

 4280418353

 4278190363

 4278190080

 4293030887

 4293030887

 4292959463

 4293102311

 4292888039

 4293173735

 4292816615

 4293245159

 4292745191

 4293316583

 4292673767

 4293388263

 4293459687

 4293525479

 4293591015

 4293656551

Harmonies

Analogous

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



4287271423



4293030887



4294925738

Triad

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



4293030887



4291074048



4278238164

Complementary

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



4293030887



4286113651

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.



4278238099



4293030887



4287081234

Square

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



4293030887



4294147633



4280071761



4278236927

Rectangle

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



4293030887



4294925951



4280071761



4278238399

Sweetspot

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



4293030887



4294826495



4285757927



4286540160



4278190080



4286611584

Same Dimension

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



4293030887



4294469375



4293358515



4285687667



4289396915



4281401395

Inverse Universe

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



4293358456



4294927981



4285786023



4285753192



4289921032



4281532418

Previews

White Background



This preview shows how the Android color 4293030887 looks on a white background.

Color Contrast Check

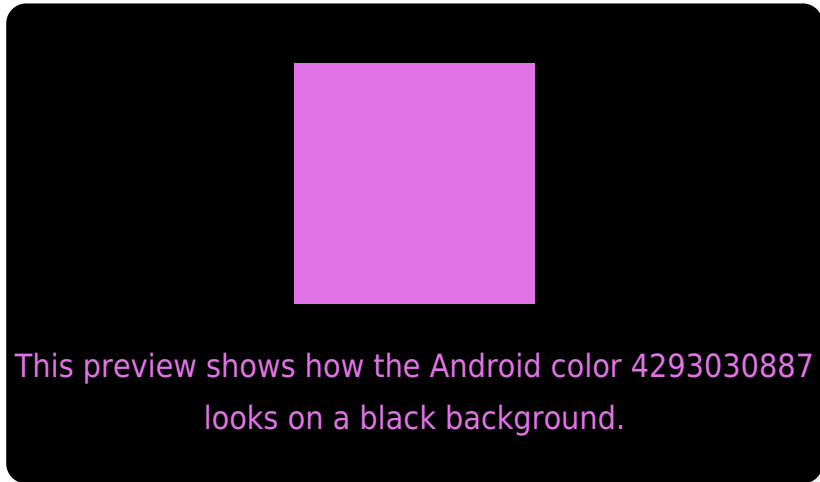
Large Text (above 18pt) WCAG AA × Fail

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 4293030887 Background



This preview shows how black text looks on a background with the Android color 4293030887.




This preview shows how white text looks on a background with the Android color 4293030887.

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
4292315282

Trichromacy



Original Color
4293030887



Protanomaly
4288580854



Deuteranomaly
4289236707



Tritanomaly
4292575409

Monochromacy



Original Color
4293030887



Achromatopsia
4288782753



Achromatomaly
4290351290

CSS Examples

Text

The CSS property to change the color of the text to Android 4293030887 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, 115, 231)` looks like.

```
.text, #text, p{  
    color:rgb(226, 115, 231)  
}
```

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, 115, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 115, 231) }
```

Border

The CSS property to change the border of an element to Android 4293030887 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, 115, 231) }
```

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

```
.border{ border-color:rgb(226, 115, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 115, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 115, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 115, 231);  
box-shadow:4px 4px 4px 4px rgb(226, 115,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4293030887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 115, 231) }
```

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

```
.background{ background-color: rgb(226,  
115, 231) }
```

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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