

Converting Colors

Android(4293802748)

Have a look what the booklet for
Android(4293802748) contains.

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Color

Android(4293802748)

Conversions

Conversions Part 1

Format	Color
Hex	EE3AFC
RGB	238, 58, 252
RGB Percent	93%, 23%, 99%
CMY	0.0667, 0.7725, 0.0118
CMYK	0.06, 0.77, 0.00, 0.01
HSL	296°, 97%, 61%
HSV	296°, 77%, 99%
XYZ	54.3436, 28.2315, 94.6805
YIQ	133.9360, 45.0060, 98.4940

Conversions

Conversions Part 2

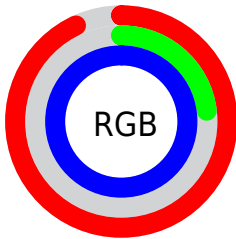
Format	Color
R _Y B	238, 58, 252
Decimal	15612668
CIE Lab	60.10, 86.99, -59.69
CIE LCh	60, 105.499, 325.541
Yxy	28.2315, 0.3066, 0.1593
Android (android.graphics.Color)	4293802748 (0xFFEE3AFC)
YUV	133.9360, 58.2056, 91.2641
Hunter-Lab	53.1334, 89.5826, -68.4579

Details

The Android color `4293802748` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282973242`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294934015`, and `4289790146` is the 20% darker color. If you saturate the color by 10%, you get `4293665276`, and if you desaturate by 10%, it is `4293940220`.

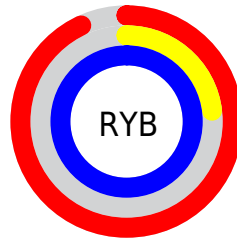
Distribution



Red (93%)

Green (23%)

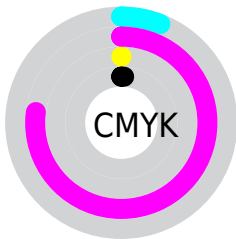
Blue (99%)



Red (93%)

Yellow (23%)

Blue (99%)

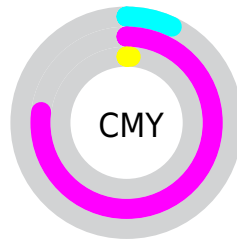


Cyan (6%)

Magenta (77%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (77%)

Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293802748 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 4293802748 by changing the saturation by 10% instead.

 4293802748

 4293802748

4294967295

 4291821791

 4294934015

 4289790146

 4294941695

 4287889575

 4294949375

 4285923468

 4294957055

 4284022897

 4294964991

 4282253400

 4280090687

 4278190632

 4278190354

■ 4293802748

■ 4293802748

■ 4293665276

■ 4293940220

■ 4293527804

■ 4294077692

■ 4293525756

■ 4294149884

■ 4294287356

■ 4294424828

■ 4294562300

■ 4294699772

4294836220

4294901756

Harmonies

Analogous

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



4282875903



4293802748



4294901923

Triad

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



4293802748



4290545920



4278236895

Complementary

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



4293802748



4282973242

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.



4278236288



4293802748



4284588544

Square

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



4293802748



4294924544



4278234883



4278235903

Rectangle

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



4293802748



4294901862



4278234883



4278236865

Sweetspot

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



4293802748



4294690047



4282010364



4286405760



4278190080



4286611584

Same Dimension

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



4293802748



4293793023



4294720171



4286345341



4289659069



4281925693

Inverse Universe

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



4294720072



4294906917



4282055819



4286410865



4290576398



4282187780

Previews

White Background



This preview shows how the Android color 4293802748 looks on a white background.

Color Contrast Check

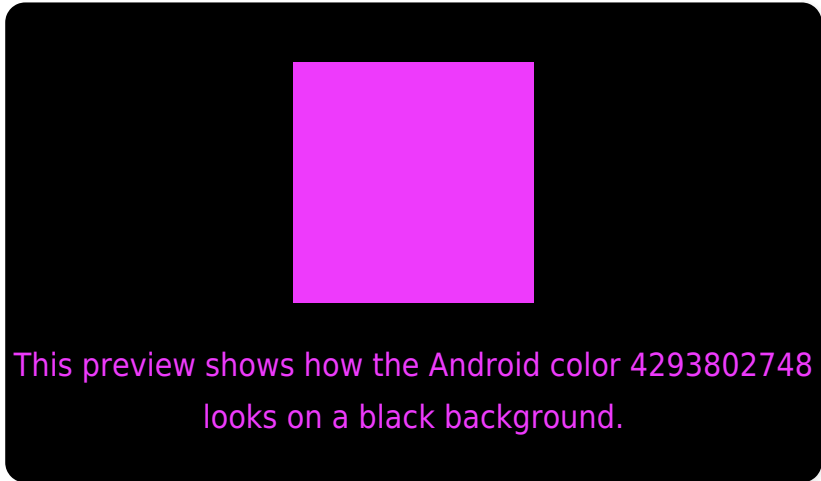
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293802748 Background



This preview shows how black text looks on a background with the Android color 4293802748.



This preview shows how white text looks on a background with the Android color 4293802748.

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
4293802748



Protanomaly
4287655934



Deuteranomaly
4287460084



Tritanomaly
4293155751

Monochromacy



Original Color
4293802748



Achromatopsia
4287006342



Achromatomaly
4289489585

CSS Examples

Text

The CSS property to change the color of the text to Android 4293802748 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(238, 58, 252)` looks like.

```
.text, #text, p{  
    color:rgb(238, 58, 252)  
}
```

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(238, 58, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 58, 252) }
```

Border

The CSS property to change the border of an element to Android 4293802748 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(238, 58, 252) }
```

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

```
.border{ border-color:rgb(238, 58, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 58, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 58, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 58, 252);  
box-shadow:4px 4px 4px 4px rgb(238, 58,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4293802748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 58, 252) }
```

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

```
.background{ background-color: rgb(238, 58,  
252) }
```

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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