

Converting Colors

Android(4293960942)

Have a look what the booklet for
Android(4293960942) contains.

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Color

Android(4293960942)

Conversions

Conversions Part 1

Format	Color
Hex	F0A4EE
RGB	240, 164, 238
RGB Percent	94%, 64%, 93%
CMY	0.0588, 0.3569, 0.0667
CMYK	0.00, 0.32, 0.01, 0.06
HSL	302°, 72%, 79%
HSV	302°, 32%, 94%
XYZ	64.6433, 51.2492, 87.3739
YIQ	195.1600, 21.5420, 39.1260

Conversions

Conversions Part 2

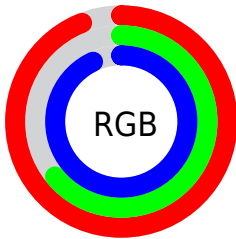
Format	Color
R _Y B	240, 164, 238
Decimal	15770862
CIE Lab	76.83, 39.58, -25.80
CIE LCh	77, 47.248, 326.900
Yxy	51.2492, 0.3180, 0.2521
Android (android.graphics.Color)	4293960942 (0xFFFF0A4EE)
YUV	195.1600, 21.1201, 39.3247
Hunter-Lab	71.5886, 35.9025, -22.2515

Details

The Android color `4293960942` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288999590`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294958335`, and `4290211766` is the 20% darker color. If you saturate the color by 10%, you get `4293954797`, and if you desaturate by 10%, it is `4293967087`.

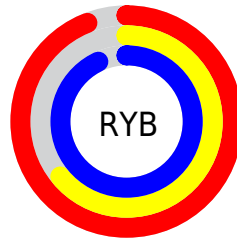
Distribution



Red (94%)

Green (64%)

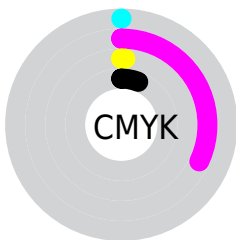
Blue (93%)



Red (94%)

Yellow (64%)

Blue (93%)

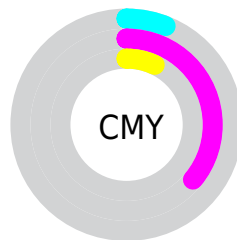


Cyan (0%)

Magenta (32%)

Yellow (1%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293960942 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 4293960942 by changing the saturation by 10% instead.

 4293960942

 4293960942

4294967295

 4292053458

 4294958335

 4290211766

 4294965759

 4288370075

 4286594177

 4284883815

 4283237967

 4281598008

 4280156194

 4278190088

 4293960942

 4293960942

 4293954797

 4293967087

 4293948653

 4293973231

 4293942508

 4293979376

 4293936363

 4293984241

 4293930219

 4293984242

 4293924074

 4293984243

 4293918954

 4293984244

Harmonies

Analogous

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



4290491647



4293960942



4294941636

Triad

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



4293960942



4292721253



4278244580

Complementary

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



4293960942



4288999590

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.



4281455799



4293960942



4289841005

Square

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



4293960942



4294945398



4286369932



4278243071

Rectangle

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



4293960942



4294941606



4286369932



4278244566

Sweetspot

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



4293960942



4294960894



4289045744



4286607487



4278190080



4286611584

Same Dimension

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



4293960942



4294942460



4293960905



4286082168



4290248883



4281860151

Inverse Universe

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



4293960942



4294942460



4288999627



4286082168



4290248883



4281860151

Previews

White Background



This preview shows how the Android color 4293960942 looks on a white background.

Color Contrast Check

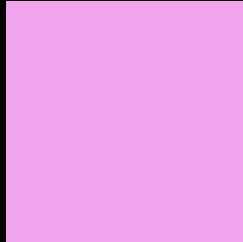
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293960942 looks on a 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 4293960942 Background



This preview shows how black text looks on a background with the Android color 4293960942.



This preview shows how white text looks on a background with the Android color 4293960942.

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
4293960942

Protanopia
4289445119

Deuteranopia
4290427626



Tritanopia
4293504699

Trichromacy



Original Color
4293960942



Protanomaly
4291081209



Deuteranomaly
4291736299

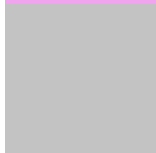


Tritanomaly
4293700302

Monochromacy



Original Color
4293960942



Achromatopsia
4291019715



Achromatomaly
4292065491

CSS Examples

Text

The CSS property to change the color of the text to Android 4293960942 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(240, 164, 238)` looks like.

```
.text, #text, p{  
    color:rgb(240, 164, 238)  
}
```

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(240, 164, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 164, 238) }
```

Border

The CSS property to change the border of an element to Android 4293960942 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(240, 164, 238) }
```

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

```
.border{ border-color:rgb(240, 164, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 164, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 164, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 164, 238);  
box-shadow:4px 4px 4px 4px rgb(240, 164,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4293960942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 164, 238) }
```

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

```
.background{ background-color: rgb(240,  
164, 238) }
```

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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