

Converting Colors

Android(4293740002)

Have a look what the booklet for
Android(4293740002) contains.

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Color

Android(4293740002)

Conversions

Conversions Part 1

Format	Color
Hex	ED45E2
RGB	237, 69, 226
RGB Percent	93%, 27%, 89%
CMY	0.0706, 0.7294, 0.1137
CMYK	0.00, 0.71, 0.05, 0.07
HSL	304°, 82%, 60%
HSV	304°, 71%, 93%
XYZ	50.7806, 27.7518, 74.6317
YIQ	137.1300, 49.7310, 84.4430

Conversions

Conversions Part 2

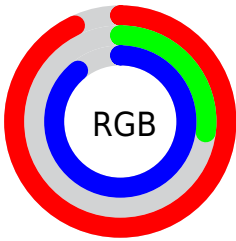
Format	Color
R _{YB}	237, 69, 226
Decimal	15549922
CIE Lab	59.66, 79.58, -45.89
CIE LCh	60, 91.861, 330.033
Yxy	27.7518, 0.3315, 0.1812
Android (android.graphics.Color)	4293740002 (0xFFED45E2)
YUV	137.1300, 43.8129, 87.5860
Hunter-Lab	52.6799, 79.8746, -47.1202

Details

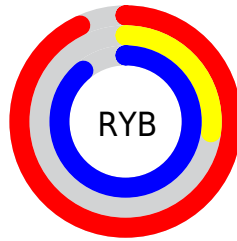
The Android color `4293740002` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4282772816`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294935551`, and `4289790122` is the 20% darker color. If you saturate the color by 10%, you get `4293733856`, and if you desaturate by 10%, it is `4293746148`.

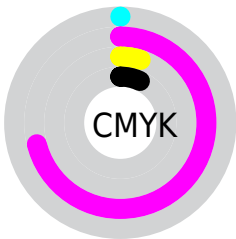
Distribution



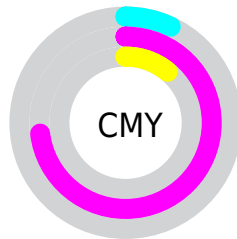
- Red (93%)
- Green (27%)
- Blue (89%)



- Red (93%)
- Yellow (27%)
- Blue (89%)



- Cyan (0%)
- Magenta (71%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (73%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293740002 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 4293740002 by changing the saturation by 10% instead.

 4293740002

 4293740002

4294967295

 4291763398

 4294935551

 4289790122

 4294943231

 4287889551

 4294950911

 4285988981

 4294958591

 4284088412

 4294966271

 4282449988

 4280418348

 4278190358

 4278190080

 4293740002

 4293740002

 4293733856

 4293746148

 4293727967

 4293752037

 4293722333

 4293758183

 4293764328

 4293770218

 4293776363

 4293782509

 4293787630

 4293787632

Harmonies

Analogous

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



4286610175



4293740002



4294901907

Triad

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



4293740002



4289629440



4278235615

Complementary

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



4293740002



4282772816

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.



4278235534



4293740002



4284260864

Square

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



4293740002



4293617920



4278234166



4278234367

Rectangle

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



4293740002



4294907998



4278234166



4278235845

Sweetspot

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



4293740002



4294953467



4283254253



4286603389



4278190080



4286611584

Same Dimension

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



4293740002



4294911729



4293739921



4285885045



4290052265



4281729074

Inverse Universe

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



4293740002



4294911729



4282772897



4285885045



4290052265



4281729074

Previews

White Background



This preview shows how the Android color 4293740002 looks on a white background.

Color Contrast Check

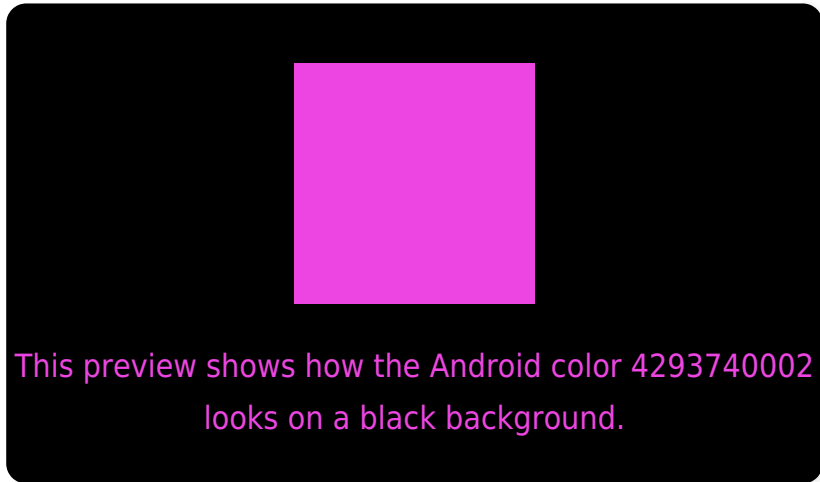
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293740002 Background



This preview shows how black text looks on a background with the Android color 4293740002.



This preview shows how white text looks on a background with the Android color 4293740002.

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
4293740002



Protanomaly
4287591156



Deuteranomaly
4288509147



Tritanomaly
4293221787

Monochromacy



Original Color
4293740002



Achromatopsia
4287203721



Achromatomaly
4289556649

CSS Examples

Text

The CSS property to change the color of the text to Android 4293740002 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, 69, 226)` looks like.

```
.text, #text, p{  
    color:rgb(237, 69, 226)  
}
```

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, 69, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 69, 226) }
```

Border

The CSS property to change the border of an element to Android 4293740002 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, 69, 226) }
```

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

```
.border{ border-color:rgb(237, 69, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 69, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 69, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 69, 226);  
box-shadow:4px 4px 4px 4px rgb(237, 69,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293740002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 69, 226) }
```

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

```
.background{ background-color: rgb(237, 69,  
226) }
```

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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