

Converting Colors

Android(4293733760)

Have a look what the booklet for
Android(4293733760) contains.

Android(4293733760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293733760)

Conversions

Conversions Part 1

Format	Color
Hex	ED2D80
RGB	237, 45, 128
RGB Percent	93%, 18%, 50%
CMY	0.0706, 0.8235, 0.4980
CMYK	0.00, 0.81, 0.46, 0.07
HSL	334°, 84%, 55%
HSV	334°, 81%, 93%
XYZ	39.7597, 21.4398, 22.4648
YIQ	111.8700, 87.7890, 66.5170

Conversions

Conversions Part 2

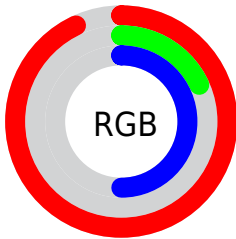
Format	Color
R_{YB}	237, 45, 128
Decimal	15543680
CIE Lab	53.43, 74.69, 1.52
CIE LCh	53, 74.702, 1.168
Yxy	21.4398, 0.4752, 0.2563
Android (android.graphics.Color)	4293733760 (0xFFED2D80)
YUV	111.8700, 7.9521, 109.7390
Hunter-Lab	46.3031, 72.2444, 3.6466

Details

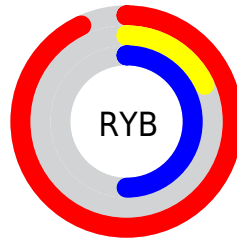
The Android color **4293733760** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **4281200026**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294930613**, and **4289658959** is the 20% darker color. If you saturate the color by 10%, you get **4293727603**, and if you desaturate by 10%, it is **4293739917**.

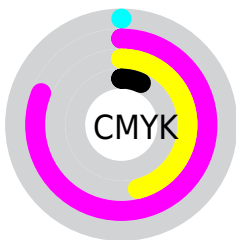
Distribution



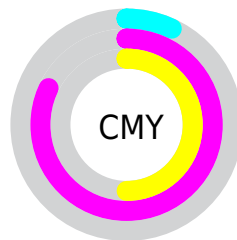
- Red (93%)
- Green (18%)
- Blue (50%)



- Red (93%)
- Yellow (18%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (82%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293733760 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 4293733760 by changing the saturation by 10% instead.

 4293733760

 4293733760

4294967295

 4291690599

 4294930613

 4289658959

 4294938320

 4287627321

 4294946028

 4285661220

 4294953471

 4283760653

 4294961151

 4281794562

 4278714368

 4278190080

 4293733760

 4293733760

 4293727603

 4293739917

 4293722214

 4293745819

 4293751976

 4293758134

 4293764035

 4293770193

 4293776350

 4293782508

 4293787641

Harmonies

Analogous

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



4291643839



4293733760



4293476673

Triad

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



4293733760



4283928320



4278228721

Complementary

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



4293733760



4281200026

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.



4278229953



4293733760



4278228797

Square

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



4293733760



4288183808



4278229888



4278224895

Rectangle

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



4293733760



4292302869



4278229888



4278229220

Sweetspot

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



4293733760



4294951644



4288294381



4286602091



4278190080



4286611584

Same Dimension

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



4293733760



4294903923



4293737005



4285885039



4290052174



4281729047

Inverse Universe

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



4293733760



4294903923



4281196781



4285885039



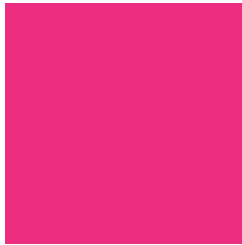
4290052174



4281729047

Previews

White Background



This preview shows how the Android color 4293733760 looks on a white background.

Color Contrast Check

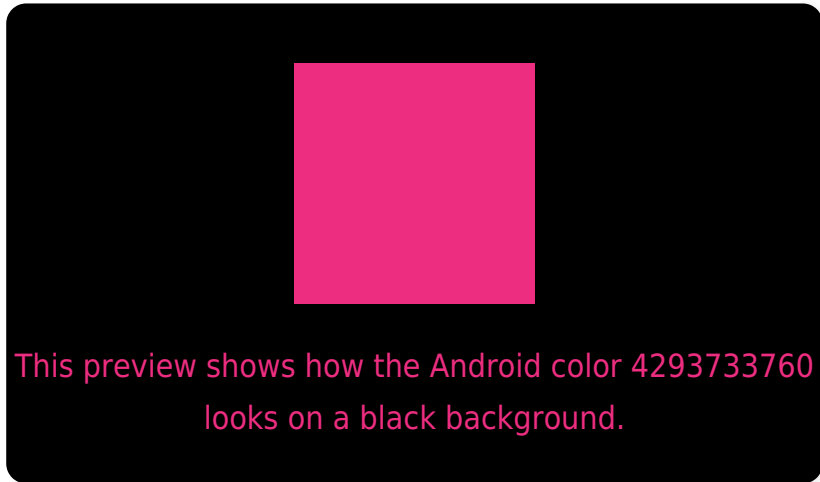
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293733760 Background



This preview shows how black text looks on a background with the Android color 4293733760.



This preview shows how white text looks on a background with the Android color 4293733760.

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

4293733760

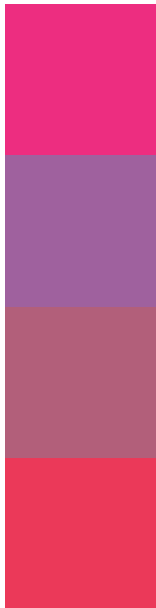
Protanopia

4285693871

Deuteranopia

4287659127

Trichromacy



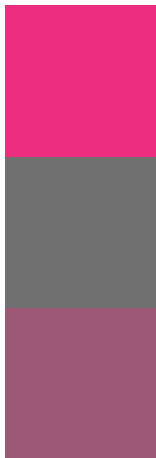
Original Color
4293733760

Protanomaly
4288635294

Deuteranomaly
4289879930

Tritanomaly
4293605721

Monochromacy



Original Color
4293733760

Achromatopsia
4285558896

Achromatomaly
4288501878

CSS Examples

Text

The CSS property to change the color of the text to Android 4293733760 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, 45, 128)` looks like.

```
.text, #text, p{  
    color:rgb(237, 45, 128)  
}
```

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, 45, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 45, 128) }
```

Border

The CSS property to change the border of an element to Android 4293733760 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, 45, 128) }
```

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

```
.border{ border-color:rgb(237, 45, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 45, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 45, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 45, 128);  
box-shadow:4px 4px 4px 4px rgb(237, 45,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4293733760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 45, 128) }
```

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

```
.background{ background-color: rgb(237, 45,  
128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor