

Converting Colors

Android(4293287584)

Have a look what the booklet for
Android(4293287584) contains.

Android(4293287584)	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(4293287584)

Conversions

Conversions Part 1

Format	Color
Hex	E65EA0
RGB	230, 94, 160
RGB Percent	90%, 37%, 63%
CMY	0.0980, 0.6314, 0.3725
CMYK	0.00, 0.59, 0.30, 0.10
HSL	331°, 73%, 64%
HSV	331°, 59%, 90%
XYZ	42.9810, 27.3665, 36.2746
YIQ	142.1880, 59.8700, 49.3580

Conversions

Conversions Part 2

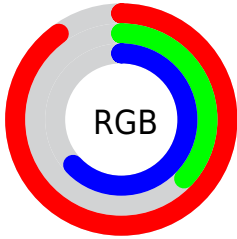
Format	Color
R _{YB}	230, 94, 160
Decimal	15097504
CIE Lab	59.31, 59.16, -8.80
CIE LCh	59, 59.810, 351.540
Yxy	27.3665, 0.4031, 0.2567
Android (android.graphics.Color)	4293287584 (0xFFE65EA0)
YUV	142.1880, 8.7813, 77.0111
Hunter-Lab	52.3130, 55.1102, -4.4935

Details

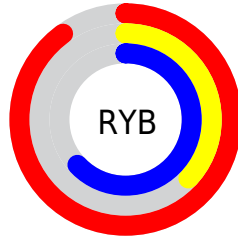
The Android color `4293287584` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284409508`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294940375`, and `4289405549` is the 20% darker color. If you saturate the color by 10%, you get `4293281684`, and if you desaturate by 10%, it is `4293293484`.

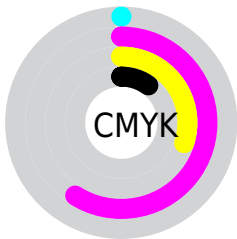
Distribution



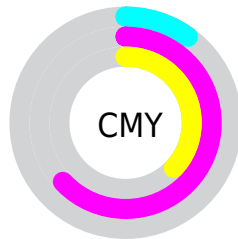
- Red (90%)
- Green (37%)
- Blue (63%)



- Red (90%)
- Yellow (37%)
- Blue (63%)



- Cyan (0%)
- Magenta (59%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293287584 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 4293287584 by changing the saturation by 10% instead.

 4293287584

 4293287584

4294967295

 4291314054

 4294940375

 4289405549

 4294947571

 4287496276

 4294955007

 4285595709

 4294962687

 4283760679

 4282122259

 4279894017

 4278190080

 4293287584

 4293287584

 4293281684

 4293293484

 4293275784

 4293299384

 4293269884

 4293305284

 4293263985

 4293311183

 4293263472

 4293317083

 4293322983

 4293328883

 4293328895

Harmonies

Analogous

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



4290801873



4293287584



4293746539

Triad

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



4293287584



4286945056



4278232288

Complementary

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



4293287584



4284409508

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.



4278233268



4293287584



4282491466

Square

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



4293287584



4290152219



4278232958



4278229495

Rectangle

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



4293287584



4293094219



4278232958



4278232787

Sweetspot

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



4293287584



4294955495



4288831206



4286604145



4278190080



4286611584

Same Dimension

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



4293287584



4294920866



4293287518



4285753197



4289921111



4281532441

Inverse Universe

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



4293287584



4294920866



4284409574



4285753197



4289921111



4281532441

Previews

White Background



This preview shows how the Android color 4293287584 looks on a white background.

Color Contrast Check

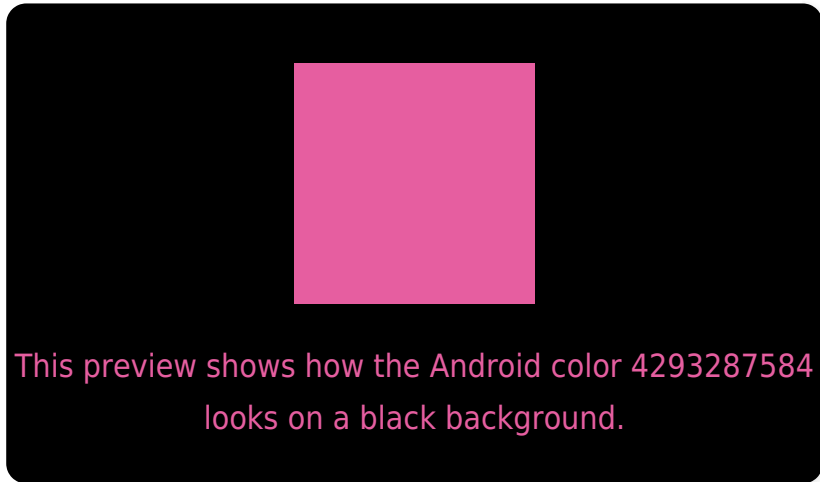
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293287584 Background



This preview shows how black text looks on a background with the Android color 4293287584.



This preview shows how white text looks on a background with the Android color 4293287584.

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
4293287584



Protanomaly
4289100980



Deuteranomaly
4290083740



Tritanomaly
4293092737

Monochromacy



Original Color
4293287584



Achromatopsia
4287532686



Achromatomaly
4289625493

CSS Examples

Text

The CSS property to change the color of the text to Android 4293287584 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(230, 94, 160)` looks like.

```
.text, #text, p{  
    color:rgb(230, 94, 160)  
}
```

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(230, 94, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 94, 160) }
```

Border

The CSS property to change the border of an element to Android 4293287584 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(230, 94, 160) }
```

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

```
.border{ border-color:rgb(230, 94, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 94, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 94, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 94, 160);  
box-shadow:4px 4px 4px 4px rgb(230, 94,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4293287584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 94, 160) }
```

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

```
.background{ background-color: rgb(230, 94,  
160) }
```

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