

Converting Colors

Android(4293423757)

Have a look what the booklet for
Android(4293423757) contains.

Android(4293423757)	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(4293423757)

Conversions

Conversions Part 1

Format	Color
Hex	E8728D
RGB	232, 114, 141
RGB Percent	91%, 45%, 55%
CMY	0.0902, 0.5529, 0.4471
CMYK	0.00, 0.51, 0.39, 0.09
HSL	346°, 72%, 68%
HSV	346°, 51%, 91%
XYZ	44.1037, 31.1135, 28.8803
YIQ	152.3600, 61.6610, 33.4130

Conversions

Conversions Part 2

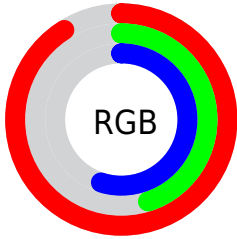
Format	Color
R _Y B	232, 114, 141
Decimal	15233677
CIE Lab	62.60, 48.29, 7.02
CIE LCh	63, 48.794, 8.273
Yxy	31.1135, 0.4237, 0.2989
Android (android.graphics.Color)	4293423757 (0xFFE8728D)
YUV	152.3600, -5.6005, 69.8443
Hunter-Lab	55.7795, 43.5223, 8.3478

Details

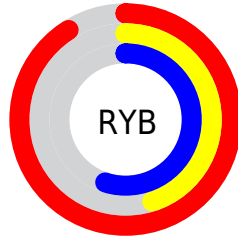
The Android color `4293423757` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285720781`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294945218`, and `4289543259` is the 20% darker color. If you saturate the color by 10%, you get `4293417851`, and if you desaturate by 10%, it is `4293429663`.

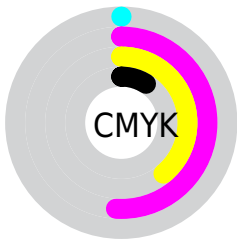
Distribution



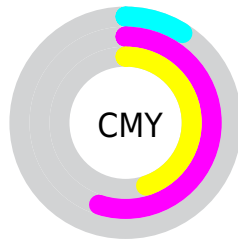
- Red (91%)
- Green (45%)
- Blue (55%)



- Red (91%)
- Yellow (45%)
- Blue (55%)



- Cyan (0%)
- Magenta (51%)
- Yellow (39%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293423757 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 4293423757 by changing the saturation by 10% instead.

 4293423757

 4293423757

4294967295

 4291450740

 4294945218

 4289543259

 4294952414

 4287635524

 4294959867

 4285726766

 4283891737

 4282253313

 4280156161

 4278190080

 4293423757

 4293423757

 4293417851

 4293429663

 4293411945

 4293435569

 4293405783

 4293441731

 4293399877

 4293447637

 4293394485

 4293453542

 4293459448

 4293459967

Harmonies

Analogous

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



4292245688



4293423757



4293032548

Triad

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



4293423757



4286030928



4278232551

Complementary

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



4293423757



4285720781

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.



4278234060



4293423757



4281641846

Square

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



4293423757



4289042750



4278234530



4284586221

Rectangle

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



4293423757



4292117582



4278234530



4278233056

Sweetspot

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



4293423757



4294957538



4291588840



4286605678



4278190080



4286611584

Same Dimension

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



4293423757



4294927239



4293431666



4285753194



4289921065



4281532428

Inverse Universe

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



4293423757



4294927239



4285712872



4285753194



4289921065



4281532428

Previews

White Background



This preview shows how the Android color 4293423757 looks on a white background.

Color Contrast Check

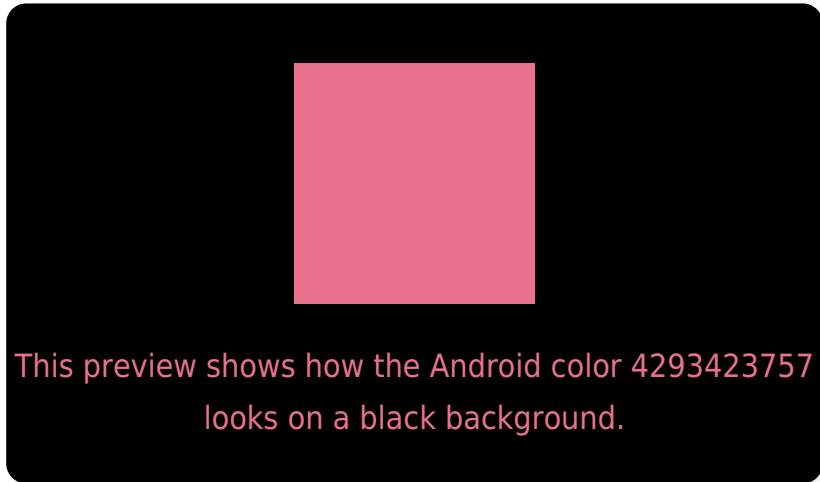
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293423757 Background



This preview shows how black text looks on a background with the Android color 4293423757.



This preview shows how white text looks on a background with the Android color 4293423757.

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
4293423757

Protanomaly
4290087578

Deuteranomaly
4290938506

Tritanomaly
4293358723

Monochromacy



Original Color
4293423757

Achromatopsia
4288190616

Achromatomaly
4290087572

CSS Examples

Text

The CSS property to change the color of the text to Android 4293423757 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(232, 114, 141)` looks like.

```
.text, #text, p{  
    color:rgb(232, 114, 141)  
}
```

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(232, 114, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 114, 141) }
```

Border

The CSS property to change the border of an element to Android 4293423757 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(232, 114, 141) }
```

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

```
.border{ border-color:rgb(232, 114, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 114, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 114, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 114, 141);  
box-shadow:4px 4px 4px 4px rgb(232, 114,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4293423757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 114, 141) }
```

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

```
.background{ background-color: rgb(232,  
114, 141) }
```

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