

Converting Colors

Android(4293688193)

Have a look what the booklet for
Android(4293688193) contains.

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Color

Android(4293688193)

Conversions

Conversions Part 1

Format	Color
Hex	EC7B81
RGB	236, 123, 129
RGB Percent	93%, 48%, 51%
CMY	0.0745, 0.5176, 0.4941
CMYK	0.00, 0.48, 0.45, 0.07
HSL	357°, 75%, 70%
HSV	357°, 48%, 93%
XYZ	45.6375, 33.5838, 24.8458
YIQ	157.4710, 65.4220, 25.8220

Conversions

Conversions Part 2

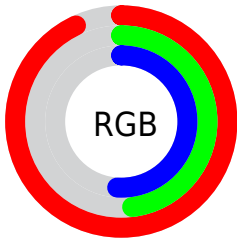
Format	Color
R_{YB}	236, 123, 129
Decimal	15498113
CIE _{Lab}	64.63, 43.98, 16.80
CIE _{LCh}	65, 47.083, 20.908
Yxy	33.5838, 0.4385, 0.3227
Android (android.graphics.Color)	4293688193 (0xFFEC7B81)
YUV	157.4710, -14.0362, 68.8699
Hunter-Lab	57.9515, 39.1557, 15.1464

Details

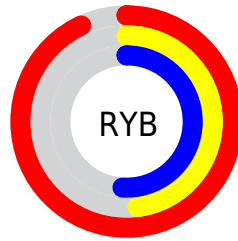
The Android color **4293688193** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4286311654**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294947510**, and **4289742416** is the 20% darker color. If you saturate the color by 10%, you get **4293682027**, and if you desaturate by 10%, it is **4293694359**.

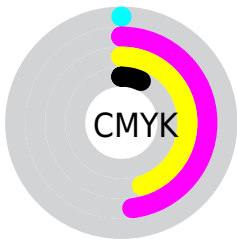
Distribution



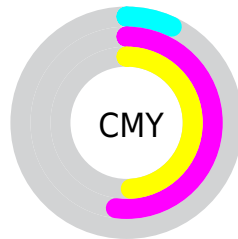
- Red (93%)
- Green (48%)
- Blue (51%)



- Red (93%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293688193 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 4293688193 by changing the saturation by 10% instead.

 4293688193

 4293688193

4294967295

 4291715432

 4294947510

 4289742416

 4294954705

 4287835193

 4294962158

 4285992228

 4284088335

 4282318848

 4280483841

 4278190080

 4293688193

 4293688193

 4293682027

 4293694359

 4293676116

 4293700270

 4293669950

 4293706436

 4293664040

 4293712346

 4293657873

 4293718513

 4293656589

 4293722111

Harmonies

Analogous

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



4293163947



4293688193



4292773725

Triad

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



4293688193



4284984678



4280788463

Complementary

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



4293688193



4286311654

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.



4278234845



4293688193



4278563214

Square

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



4293688193



4288258891



4278235833



4287338475

Rectangle

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



4293688193



4291596621



4278235833



4278233580

Sweetspot

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



4293688193



4294958045



4293164012



4286605931



4278190080



4286611584

Same Dimension

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



4293688193



4294930037



4293700731



4285885034



4290052106



4281729027

Inverse Universe

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



4293688193



4294930037



4286299116



4285885034



4290052106



4281729027

Previews

White Background



This preview shows how the Android color 4293688193 looks on a white background.

Color Contrast Check

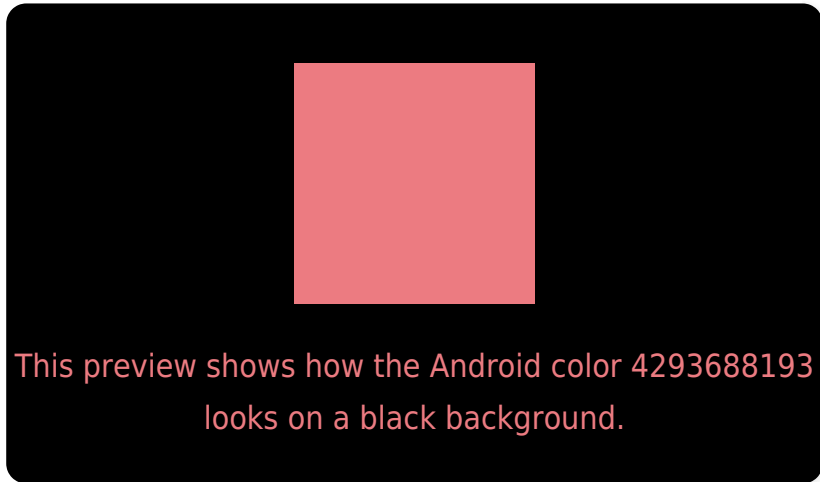
Large Text (above 18pt) WCAG AA × Fail

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 4293688193 Background



This preview shows how black text looks on a background with the Android color 4293688193.




This preview shows how white text looks on a background with the Android color 4293688193.

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





Tritanopia
4293688195

Trichromacy



Original Color
4293688193

Protanomaly
4290679180

Deuteranomaly
4291530110

Tritanomaly
4293688194

Monochromacy



Original Color
4293688193

Achromatopsia
4288519581

Achromatomaly
4290417043

CSS Examples

Text

The CSS property to change the color of the text to Android 4293688193 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(236, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(236, 123, 129)  
}
```

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(236, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 123, 129) }
```

Border

The CSS property to change the border of an element to Android 4293688193 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(236, 123, 129) }
```

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

```
.border{ border-color:rgb(236, 123, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 123, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 123, 129);  
box-shadow:4px 4px 4px 4px rgb(236, 123,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4293688193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 123, 129) }
```

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

```
.background{ background-color: rgb(236,  
123, 129) }
```

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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