

Converting Colors

Android(4293686899)

Have a look what the booklet for
Android(4293686899) contains.

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Color

Android(4293686899)

Conversions

Conversions Part 1

Format	Color
Hex	EC7673
RGB	236, 118, 115
RGB Percent	93%, 46%, 45%
CMY	0.0745, 0.5373, 0.5490
CMYK	0.00, 0.50, 0.51, 0.07
HSL	1°, 76%, 69%
HSV	1°, 51%, 93%
XYZ	44.1650, 32.0275, 20.0738
YIQ	152.9400, 71.2910, 24.0830

Conversions

Conversions Part 2

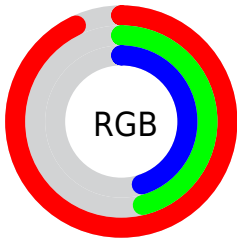
Format	Color
R _Y B	236, 118, 115
Decimal	15496819
CIE Lab	63.37, 45.18, 23.01
CIE LCh	63, 50.700, 26.988
Yxy	32.0275, 0.4588, 0.3327
Android (android.graphics.Color)	4293686899 (0xFFEC7673)
YUV	152.9400, -18.7044, 72.8436
Hunter-Lab	56.5929, 40.2637, 18.5845

Details

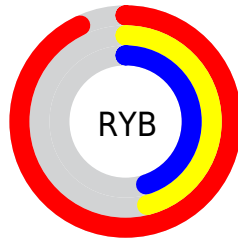
The Android color **4293686899** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285786604**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946215**, and **4289741123** is the 20% darker color. If you saturate the color by 10%, you get **4293680987**, and if you desaturate by 10%, it is **4293692811**.

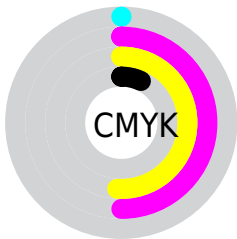
Distribution



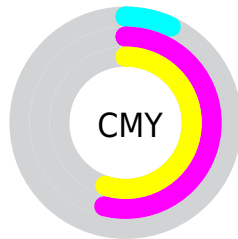
- Red (93%)
- Green (46%)
- Blue (45%)



- Red (93%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (7%)



- Cyan (7%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293686899 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 4293686899 by changing the saturation by 10% instead.



4293686899



4293686899

4294967295



4291714138



4294946215



4289741123



4294953410



4287768109



4294960606



4285858328



4294967291



4284022784



4282187776



4280156161



4278190080



4293686899



4293686899

 4293680987

 4293692811

 4293675076

 4293698722

 4293669164

 4293704634

 4293663253

 4293710545

 4293658112

 4293716457

 4293722111

Harmonies

Analogous

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



4293489568



4293686899



4292445518

Triad

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



4293686899



4283542630



4281049331

Complementary

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



4293686899



4285786604

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.



4278233828



4293686899



4278235283

Square

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



4293686899



4287275845



4278235073



4287926250

Rectangle

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



4293686899



4291072063



4278235073



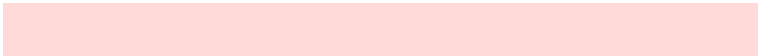
4278232305

Sweetspot

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



4293686899



4294957785



4293686250



4286605673



4278190080



4286611584

Same Dimension

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



4293686899



4294927713



4293702259



4285885034



4290053120



4281729280

Inverse Universe

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



4285786604



4284611583



4285771244



4285166965



4278235573



4278203446

Previews

White Background



This preview shows how the Android color 4293686899 looks on a white background.

Color Contrast Check

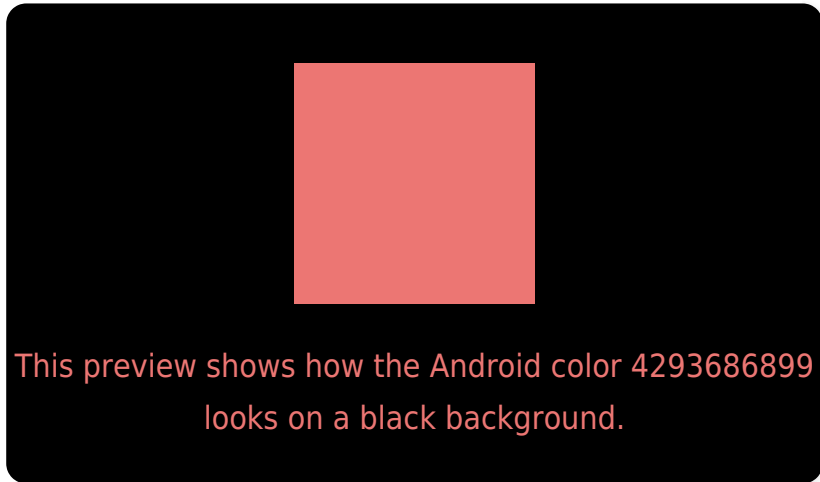
Large Text (above 18pt) WCAG AA × Fail

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

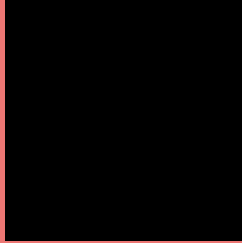
Any Text WCAG AA ✓ Pass

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 4293686899 Background



This preview shows how black text looks on a background with the Android color 4293686899.



This preview shows how white text looks on a background with the Android color 4293686899.

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
4293686899

Protanomaly
4290612349

Deuteranomaly
4291463280

Tritanomaly
4293752185

Monochromacy



Original Color
4293686899

Achromatopsia
4288256409

Achromatomaly
4290219147

CSS Examples

Text

The CSS property to change the color of the text to Android 4293686899 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, 118, 115)` looks like.

```
.text, #text, p{  
    color:rgb(236, 118, 115)  
}
```

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, 118, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 118, 115) }
```

Border

The CSS property to change the border of an element to Android 4293686899 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, 118, 115) }
```

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

```
.border{ border-color:rgb(236, 118, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 118, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 118, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 118, 115); box-shadow:4px 4px 4px 4px rgb(236, 118, 115) }
```

Background

The CSS property to change the background color of an element to Android 4293686899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 118, 115) }
```

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

```
.background{ background-color: rgb(236,  
118, 115) }
```

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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