

Converting Colors

Android(4293490801)

Have a look what the booklet for
Android(4293490801) contains.

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Color

Android(4293490801)

Conversions

Conversions Part 1

Format	Color
Hex	E97871
RGB	233, 120, 113
RGB Percent	91%, 47%, 44%
CMY	0.0863, 0.5294, 0.5569
CMYK	0.00, 0.48, 0.52, 0.09
HSL	4°, 73%, 68%
HSV	4°, 52%, 91%
XYZ	43.3014, 31.9488, 19.5073
YIQ	152.9890, 69.5950, 21.7790

Conversions

Conversions Part 2

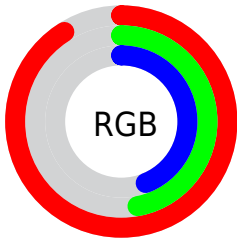
Format	Color
R _Y B	233, 120, 113
Decimal	15300721
CIE Lab	63.30, 42.92, 23.98
CIE LCh	63, 49.162, 29.190
Yxy	31.9488, 0.4570, 0.3372
Android (android.graphics.Color)	4293490801 (0xFFE97871)
YUV	152.9890, -19.7146, 70.1696
Hunter-Lab	56.5233, 37.8295, 19.1042

Details

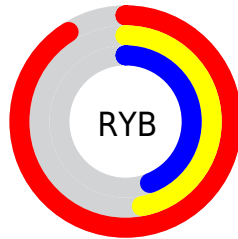
The Android color **4293490801** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285653737**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946469**, and **4289545281** is the 20% darker color. If you saturate the color by 10%, you get **4293485146**, and if you desaturate by 10%, it is **4293496456**.

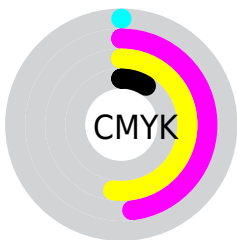
Distribution



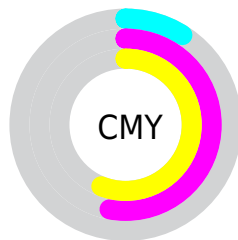
- Red (91%)
- Green (47%)
- Blue (44%)



- Red (91%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (48%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293490801 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 4293490801 by changing the saturation by 10% instead.

 4293490801

 4293490801

4294967295

 4291518040

 4294946469

 4289545281

 4294953664

 4287637803

 4294961116

 4285729302

 4294967288

 4283891712

 4282056704

 4279959553

 4278190080

 4293490801

 4293490801

 4293485146

 4293496456

 4293479490

 4293502112

 4293473835

 4293507767

 4293468180

 4293513422

 4293463552

 4293519078

 4293524733

 4293525503

Harmonies

Analogous

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



4293424284



4293490801



4292249166

Triad

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



4293490801



4283411307



4282425073

Complementary

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



4293490801



4285653737

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.



4278233572



4293490801



4278235031

Square

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



4293490801



4287079241



4278235075



4288319206

Rectangle

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



4293490801



4290810177



4278235075



4278232047

Sweetspot

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



4293490801



4294958041



4293489123



4286605929



4278190080



4286611584

Same Dimension

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



4293490801



4294928993



4293505905



4285885034



4290054912



4281729792

Inverse Universe

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



4285653737



4284610303



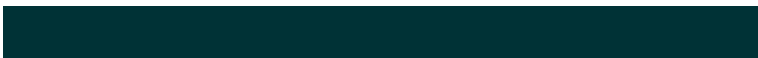
4285638633



4285166965



4278233781



4278202934

Previews

White Background



This preview shows how the Android color 4293490801 looks on a white background.

Color Contrast Check

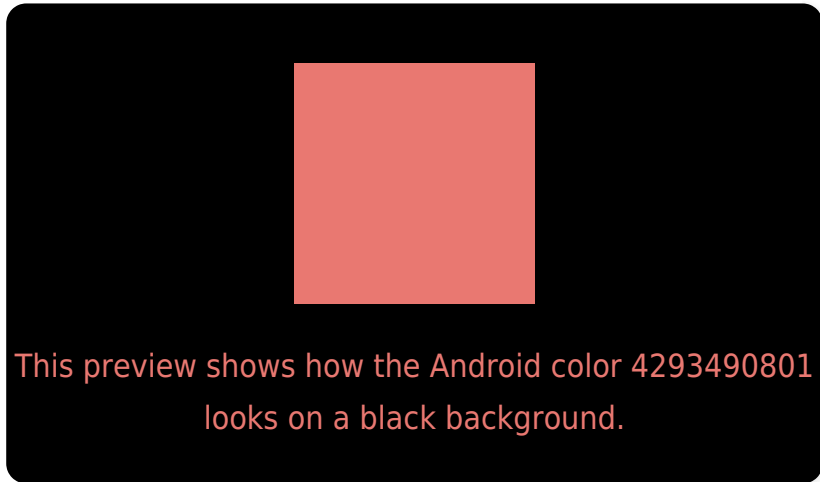
Large Text (above 18pt) WCAG AA × Fail

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 4293490801 Background



This preview shows how black text looks on a background with the Android color 4293490801.



This preview shows how white text looks on a background with the Android color 4293490801.

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
4293490801

Protanopia
4288846208

Deuteranopia
4290220908

Trichromacy



Original Color
4293490801

Protanomaly
4290547067

Deuteranomaly
4291397998

Tritanomaly
4293556089

Monochromacy



Original Color
4293490801

Achromatopsia
4288256409

Achromatomaly
4290153866

CSS Examples

Text

The CSS property to change the color of the text to Android 4293490801 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(233, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(233, 120, 113)  
}
```

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(233, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 120, 113) }
```

Border

The CSS property to change the border of an element to Android 4293490801 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(233, 120, 113) }
```

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

```
.border{ border-color:rgb(233, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 120, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 120, 113);  
box-shadow:4px 4px 4px 4px rgb(233, 120,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4293490801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 120, 113) }
```

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

```
.background{ background-color: rgb(233,  
120, 113) }
```

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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