

Converting Colors

Android(4293494912)

Have a look what the booklet for
Android(4293494912) contains.

Android(4293494912)	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(4293494912)

Conversions

Conversions Part 1

Format	Color
Hex	E98880
RGB	233, 136, 128
RGB Percent	91%, 53%, 50%
CMY	0.0863, 0.4667, 0.4980
CMYK	0.00, 0.42, 0.45, 0.09
HSL	5°, 70%, 71%
HSV	5°, 45%, 91%
XYZ	46.3047, 36.4905, 25.0249
YIQ	164.0910, 60.3800, 18.0760

Conversions

Conversions Part 2

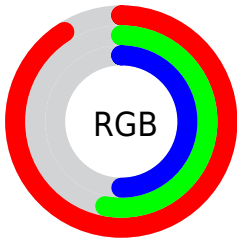
Format	Color
R _Y B	233, 137, 128
Decimal	15304832
CIE Lab	66.89, 36.13, 20.41
CIE LCh	67, 41.497, 29.462
Yxy	36.4905, 0.4295, 0.3384
Android (android.graphics.Color)	4293494912 (0xFFE98880)
YUV	164.0910, -17.7929, 60.4332
Hunter-Lab	60.4073, 31.1147, 17.7231

Details

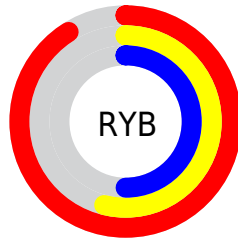
The Android color `4293494912` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286636521`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294950837`, and `4289614927` is the 20% darker color. If you saturate the color by 10%, you get `4293489257`, and if you desaturate by 10%, it is `4293500567`.

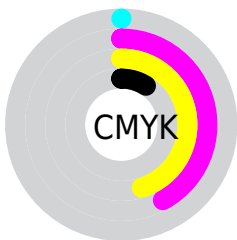
Distribution



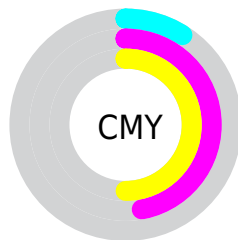
- Red (91%)
- Green (53%)
- Blue (50%)



- Red (91%)
- Yellow (54%)
- Blue (50%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293494912 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 4293494912 by changing the saturation by 10% instead.



4293494912



4293494912

4294967295



4291522151



4294950837



4289614927



4294958032



4287707960



4294965485



4285866530



4284024077



4282253312



4280549377



4278190080



4293494912



4293494912

■ 4293489257

■ 4293500567

■ 4293483857

■ 4293505967

■ 4293478202

■ 4293511622

■ 4293472803

■ 4293517021

■ 4293467148

■ 4293522676

■ 4293464576

■ 4293525503

Harmonies

Analogous

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



4293363109



4293494912



4292449123

Triad

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



4293494912



4284986235



4284917741

Complementary

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



4293494912



4286636521

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.



4278235362



4293494912



4280661665

Square

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



4293494912



4287998816



4278236870



4289042916

Rectangle

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



4293494912



4291206233



4278236870



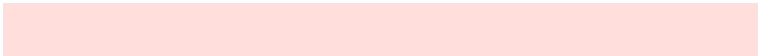
4283214572

Sweetspot

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



4293494912



4294958811



4293492962



4286606186



4278190080



4286611584

Same Dimension

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



4293494912



4294934645



4293507968



4285885034



4290055680



4281730048

Inverse Universe

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



4286636521



4285920767



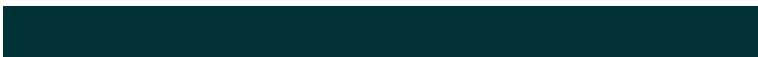
4286623465



4285166709



4278233013



4278202678

Previews

White Background



This preview shows how the Android color 4293494912 looks on a white background.

Color Contrast Check

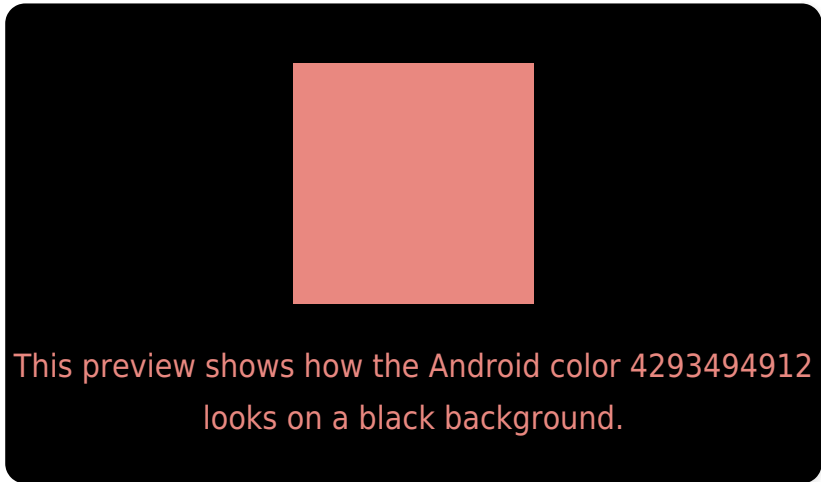
Large Text (above 18pt) WCAG AA × Fail

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 4293494912 Background



This preview shows how black text looks on a background with the Android color 4293494912.



This preview shows how white text looks on a background with the Android color 4293494912.

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
4293494912

Protanomaly
4290943368

Deuteranomaly
4291794301

Tritanomaly
4293560202

Monochromacy



Original Color
4293494912

Achromatopsia
4288980132

Achromatomaly
4290615959

CSS Examples

Text

The CSS property to change the color of the text to Android 4293494912 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, 136, 128)` looks like.

```
.text, #text, p{  
    color:rgb(233, 136, 128)  
}
```

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, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 136, 128) }
```

Border

The CSS property to change the border of an element to Android 4293494912 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, 136, 128) }
```

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

```
.border{ border-color:rgb(233, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 136, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 136, 128); box-shadow:4px 4px 4px 4px rgb(233, 136, 128) }
```

Background

The CSS property to change the background color of an element to Android 4293494912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 136, 128) }
```

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

```
.background{ background-color: rgb(233,  
136, 128) }
```

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