

Converting Colors

Android(4294159012)

Have a look what the booklet for
Android(4294159012) contains.

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Color

Android(4294159012)

Conversions

Conversions Part 1

Format	Color
Hex	F3AAA4
RGB	243, 170, 164
RGB Percent	95%, 67%, 64%
CMY	0.0471, 0.3333, 0.3569
CMYK	0.00, 0.30, 0.33, 0.05
HSL	5°, 77%, 80%
HSV	5°, 33%, 95%
XYZ	58.0377, 50.4845, 41.8075
YIQ	191.1430, 45.4340, 13.6100

Conversions

Conversions Part 2

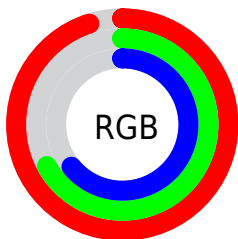
Format	Color
R _Y B	243, 170, 164
Decimal	15968932
CIE Lab	76.37, 26.06, 13.89
CIE LCh	76, 29.531, 28.048
Yxy	50.4845, 0.3861, 0.3358
Android (android.graphics.Color)	4294159012 (0xFFF3AAA4)
YUV	191.1430, -13.3815, 45.4786
Hunter-Lab	71.0524, 21.4623, 14.8502

Details

The Android color `4294159012` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288998899`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294959835`, and `4290344304` is the 20% darker color. If you saturate the color by 10%, you get `4294153356`, and if you desaturate by 10%, it is `4294164668`.

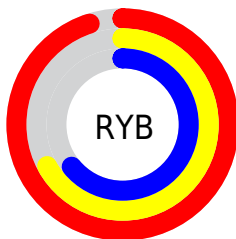
Distribution



Red (95%)

Green (67%)

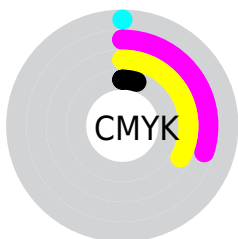
Blue (64%)



Red (95%)

Yellow (67%)

Blue (64%)

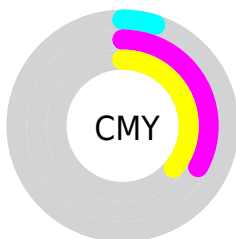


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (5%)



Cyan (5%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294159012 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 4294159012 by changing the saturation by 10% instead.

 4294159012

 4294159012

4294967295

 4292251530

 4294959835

 4290344304


 4294967287

 4288502872

 4286727233

 4284951595

 4283241750

 4281597952

 4279631872

 4278190080

 4294159012

 4294159012

 4294153356

 4294164668

 4294147443

 4294170581

 4294141787

 4294176237

 4294135875

 4294180863

 4294130219

 4294124306

 4294119936

Harmonies

Analogous

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



4293961919



4294159012



4293439887

Triad

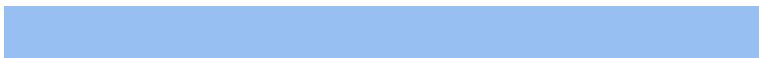
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294159012



4288006559



4288135154

Complementary

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



4294159012



4288998899

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.



4285908970



4294159012



4286106554

Square

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



4294159012



4290101900



4285123541



4290688748

Rectangle

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



4294159012



4292523911



4285123541



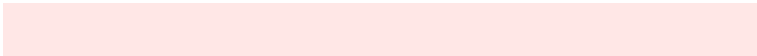
4287349489

Sweetspot

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



4294159012



4294961126



4294157550



4286607728



4278190080



4286611584

Same Dimension

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



4294159012



4294943644



4294168996



4286213998



4290383360



4282057728

Inverse Universe

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



4288998899



4288477183



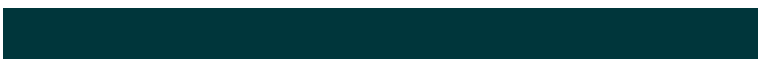
4288988915



4285430138



4278234298



4278203963

Previews

White Background



This preview shows how the Android color 4294159012 looks on a white background.

Color Contrast Check

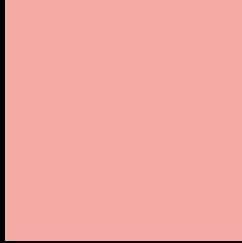
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294159012 looks on a 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 4294159012 Background



This preview shows how black text looks on a background with the Android color 4294159012.



This preview shows how white text looks on a background with the Android color 4294159012.

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
4294159012

Protanopia
4291083437

Deuteranopia
4292458146



Tritanopia
4294289588

Trichromacy



Original Color

4294159012



Protanomaly

4292195754



Deuteranomaly

4293046947



Tritanomaly

4294224302

Monochromacy



Original Color

4294159012



Achromatopsia

4290756543



Achromatomaly

4291999669

CSS Examples

Text

The CSS property to change the color of the text to Android 4294159012 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(243, 170, 164)` looks like.

```
.text, #text, p{  
    color:rgb(243, 170, 164)  
}
```

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(243, 170, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 170, 164) }
```

Border

The CSS property to change the border of an element to Android 4294159012 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(243, 170, 164) }
```

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

```
.border{ border-color:rgb(243, 170, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 170, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 170, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 170, 164);  
box-shadow:4px 4px 4px 4px rgb(243, 170,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4294159012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 170, 164) }
```

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

```
.background{ background-color: rgb(243,  
170, 164) }
```

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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