

Converting Colors

Android(4294493816)

Have a look what the booklet for
Android(4294493816) contains.

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Color

Android(4294493816)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F8C678 |
| RGB | 248, 198, 120 |
| RGB Percent | 97%, 78%, 47% |
| CMY | 0.0275, 0.2235, 0.5294 |
| CMYK | 0.00, 0.20, 0.52, 0.03 |
| HSL | 37°, 90%, 72% |
| HSV | 37°, 52%, 97% |
| XYZ | 62.2956, 61.7007, 26.3954 |
| YIQ | 204.0580, 54.8380, -13.6580 |

Conversions

Conversions Part 2

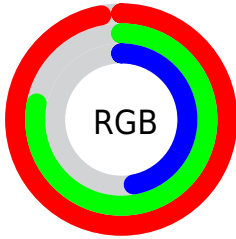
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 202, 248, 120 |
| Decimal | 16303736 |
| CIE Lab | 82.75, 8.66, 45.56 |
| CIE LCh | 83, 46.375, 79.242 |
| Yxy | 61.7007, 0.4142, 0.4103 |
| Android (android.graphics.Color) | 4294493816 (0xFFFF8C678) |
| YUV | 204.0580, -41.4406, 38.5371 |
| Hunter-Lab | 78.5498, 4.1012, 35.0614 |

Details

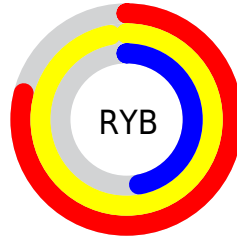
The Android color **4294493816** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4286098168**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967214**, and **4290613317** is the 20% darker color. If you saturate the color by 10%, you get **4294491231**, and if you desaturate by 10%, it is **4294496401**.

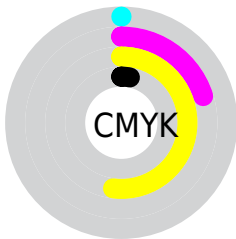
Distribution



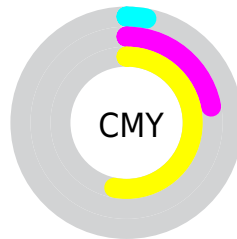
- Red (97%)
- Green (78%)
- Blue (47%)



- Red (79%)
- Yellow (97%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294493816 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 4294493816 by changing the saturation by 10% instead.

 4294493816

 4294493816

4294967295

 4292520798

 4294967214

 4290613317

 4294967241

 4288706348

 4294967270

 4286864914

 4285089536

 4283314176

 4281605120

 4280025856

 4278190080

4294493816

4294493816

4294491231

4294496401

4294488902

4294498730

4294486318

4294501314

4294483733

4294503899

4294481664

4294506228

4294508543

Harmonies

Analogous

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



4294948750



4294493816



4291744890

Triad

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



4294493816



4278248937



4294293759

Complementary

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



4294493816



4286098168

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.



4290497023



4294493816



4278247935

Square

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



4294493816



4284605628



4285454335



4294946272

Rectangle

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



4294493816



4289649801



4285454335



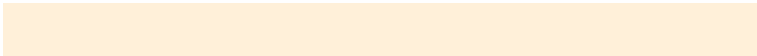
4293181183

Sweetspot

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



4294493816



4294963417



4294473899



4286609257



4278190080



4286611584

Same Dimension

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



4294493816



4294951265



4293654648



4286412912



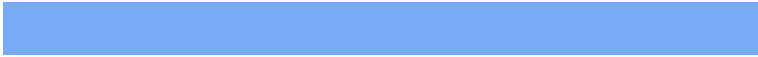
4290605824



4282197248

Inverse Universe

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



4286098168



4284588031



4286937336



4285560189



4278209213



4278196285

Previews

White Background



This preview shows how the Android color 4294493816 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 4294493816 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 4294493816 Background



This preview shows how black text looks on a background with the Android color 4294493816.




This preview shows how white text looks on a background with the Android color 4294493816.

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
4294950091

Trichromacy



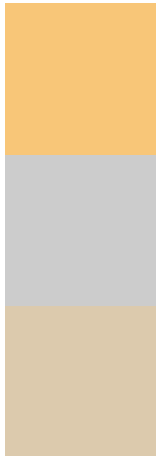
Original Color
4294493816

Protanomaly
4293577594

Deuteranomaly
4294624632

Tritanomaly
4294754477

Monochromacy



Original Color
4294493816

Achromatopsia
4291611852

Achromatomaly
4292659885

CSS Examples

Text

The CSS property to change the color of the text to Android 4294493816 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(248, 198, 120)` looks like.

```
.text, #text, p{  
    color:rgb(248, 198, 120)  
}
```

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(248, 198, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 198, 120) }
```

Border

The CSS property to change the border of an element to Android 4294493816 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(248, 198, 120) }
```

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

```
.border{ border-color:rgb(248, 198, 120) }
```

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

Here you see how a box with a 4 pixel rgb(248, 198, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 198, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 198, 120);  
box-shadow:4px 4px 4px 4px rgb(248, 198,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294493816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 198, 120) }
```

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

```
.background{ background-color: rgb(248,  
198, 120) }
```

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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