

Converting Colors

Android(4294166164)

Have a look what the booklet for
Android(4294166164) contains.

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Color

Android(4294166164)

Conversions

Conversions Part 1

Format	Color
Hex	F3C694
RGB	243, 198, 148
RGB Percent	95%, 78%, 58%
CMY	0.0471, 0.2235, 0.4196
CMYK	0.00, 0.19, 0.39, 0.05
HSL	32°, 80%, 77%
HSV	32°, 39%, 95%
XYZ	62.5015, 61.5810, 36.6091
YIQ	205.7550, 42.8700, -6.0100

Conversions

Conversions Part 2

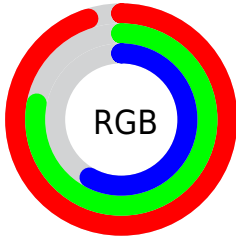
Format	Color
RYB	234, 243, 148
Decimal	15976084
CIELab	82.69, 9.41, 31.08
CIELCh	83, 32.476, 73.158
Yxy	61.5810, 0.3890, 0.3832
Android (android.graphics.Color)	4294166164 (0xFFFF3C694)
YUV	205.7550, -28.4732, 32.6639
Hunter-Lab	78.4735, 4.8405, 27.2718

Details

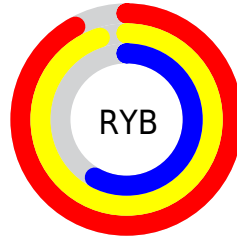
The Android color `4294166164` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287939059`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967242`, and `4290351201` is the 20% darker color. If you saturate the color by 10%, you get `4294163068`, and if you desaturate by 10%, it is `4294169260`.

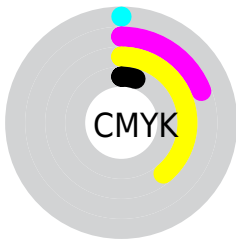
Distribution



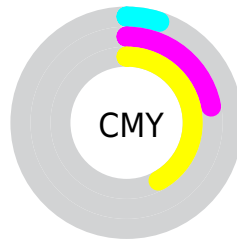
- Red (95%)
- Green (78%)
- Blue (58%)



- Red (92%)
- Yellow (95%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294166164 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 4294166164 by changing the saturation by 10% instead.

 4294166164

 4294166164

4294967295

 4292258682

 4294967242

 4290351201

 4294967271

 4288509768

 4286733873

 4284958234

 4283248642

 4281604864

 4280091136

 4278190080

 4294166164

 4294166164

 4294163068

 4294169260

 4294160227

 4294172101

 4294157131

 4294175197

 4294154291

 4294178037

 4294151194

 4294180863

 4294148354

 4294148096

Harmonies

Analogous

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



4294950309



4294166164



4292268178

Triad

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



4294166164



4285915099



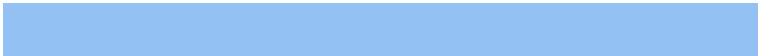
4293116410

Complementary

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



4294166164



4287939059

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.



4290432255



4294166164



4285717751

Square

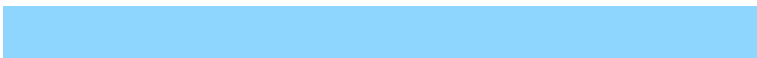
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294166164



4287749819



4287616767



4294949344

Rectangle

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



4294166164



4290762394



4287616767



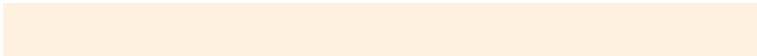
4292331007

Sweetspot

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



4294166164



4294963680



4294153410



4286609262



4278190080



4286611584

Same Dimension

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



4294166164



4294952583



4294046612



4286215534



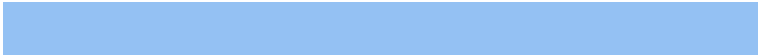
4290404864



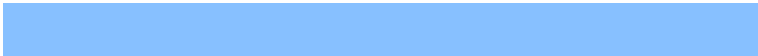
4282064640

Inverse Universe

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



4287939059



4287086847



4288058611



4285428858



4278212794



4278197307

Previews

White Background



This preview shows how the Android color 4294166164 looks on a white background.

Color Contrast Check

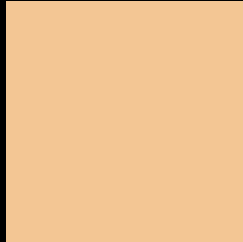
Large Text (above 18pt) WCAG AA × Fail

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 4294166164 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 4294166164 Background



This preview shows how black text looks on a background with the Android color 4294166164.




This preview shows how white text looks on a background with the Android color 4294166164.

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
4294557389

Trichromacy



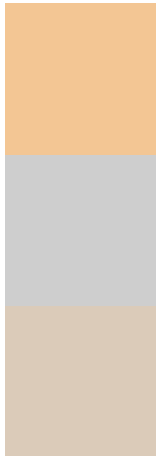
Original Color
4294166164

Protanomaly
4293249942

Deuteranomaly
4294231444

Tritanomaly
4294427064

Monochromacy



Original Color
4294166164

Achromatopsia
4291743438

Achromatomaly
4292594617

CSS Examples

Text

The CSS property to change the color of the text to Android 4294166164 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, 198, 148)` looks like.

```
.text, #text, p{  
    color:rgb(243, 198, 148)  
}
```

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, 198, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 198, 148) }
```

Border

The CSS property to change the border of an element to Android 4294166164 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, 198, 148) }
```

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

```
.border{ border-color:rgb(243, 198, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 198, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 198, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 198, 148);  
box-shadow:4px 4px 4px 4px rgb(243, 198,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4294166164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 198, 148) }
```

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

```
.background{ background-color: rgb(243,  
198, 148) }
```

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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