

Converting Colors

Android(4293706406)

Have a look what the booklet for
Android(4293706406) contains.

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Color

Android(4293706406)

Conversions

Conversions Part 1

Format	Color
Hex	ECC2A6
RGB	236, 194, 166
RGB Percent	93%, 76%, 65%
CMY	0.0745, 0.2392, 0.3490
CMYK	0.00, 0.18, 0.30, 0.07
HSL	24°, 65%, 79%
HSV	24°, 30%, 93%
XYZ	60.7668, 59.1696, 44.2945
YIQ	203.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

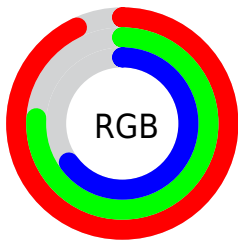
Format	Color
R _Y B	236, 213, 166
Decimal	15516326
CIE Lab	81.38, 10.98, 19.71
CIE LCh	81, 22.562, 60.891
Yxy	59.1696, 0.3700, 0.3603
Android (android.graphics.Color)	4293706406 (0xFFECC2A6)
YUV	203.3660, -18.4214, 28.6200
Hunter-Lab	76.9218, 6.3986, 19.7038

Details

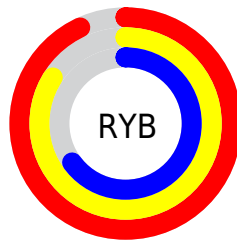
The Android color `4293706406` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289122540`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294966237`, and `4289956978` is the 20% darker color. If you saturate the color by 10%, you get `4293702798`, and if you desaturate by 10%, it is `4293710014`.

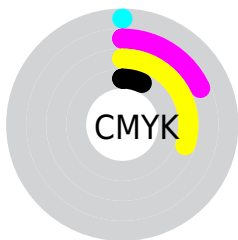
Distribution



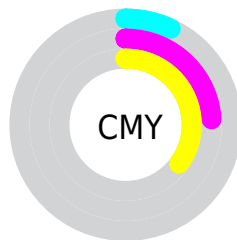
- Red (93%)
- Green (76%)
- Blue (65%)



- Red (93%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293706406 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 4293706406 by changing the saturation by 10% instead.

 4293706406

 4293706406

4294967295

 4291798924

 4294966237

 4289956978

 4294967290

 4288181081

 4286405186

 4284695339

 4283051286

 4281538560

 4279959552

 4278190080

 4293706406

 4293706406

 4293702798

 4293710014

 4293699191

 4293713621

 4293695583

 4293717229

 4293691720

 4293721087

 4293688112

 4293722111

 4293684504

 4293680897

 4293680640

Harmonies

Analogous

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



4294360501



4293706406



4292528544

Triad

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



4293706406



4288141002



4291806702

Complementary

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



4293706406



4289122540

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.



4289973492



4293706406



4287682271

Square

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



4293706406



4289451189



4288402158



4293312223

Rectangle

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



4293706406



4291546531



4288402158



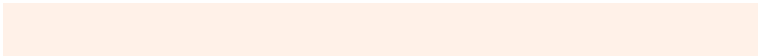
4291217393

Sweetspot

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



4293706406



4294963688



4293699280



4286609265



4278190080



4286611584

Same Dimension

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



4293706406



4294953123



4293715110



4285886058



4290070528



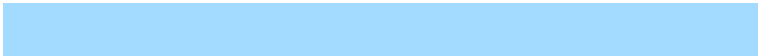
4281734400

Inverse Universe

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



4289122540



4288928511



4289113580



4285165941



4278218165



4278198326

Previews

White Background



This preview shows how the Android color 4293706406 looks on a white background.

Color Contrast Check

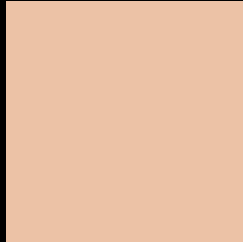
Large Text (above 18pt) WCAG AA × Fail

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 4293706406 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 4293706406 Background



This preview shows how black text looks on a background with the Android color 4293706406.




This preview shows how white text looks on a background with the Android color 4293706406.

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](#).

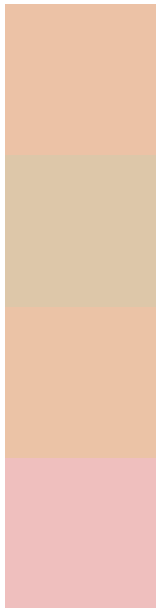
Dichromacy





Tritanopia
4293967307

Trichromacy



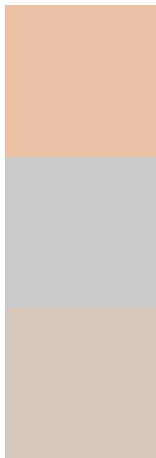
Original Color
4293706406

Protanomaly
4292724649

Deuteranomaly
4293641126

Tritanomaly
4293902270

Monochromacy



Original Color
4293706406

Achromatopsia
4291546059

Achromatomaly
4292331710

CSS Examples

Text

The CSS property to change the color of the text to Android 4293706406 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(236, 194, 166)` looks like.

```
.text, #text, p{  
    color:rgb(236, 194, 166)  
}
```

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(236, 194, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 194, 166) }
```

Border

The CSS property to change the border of an element to Android 4293706406 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(236, 194, 166) }
```

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

```
.border{ border-color:rgb(236, 194, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 194, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 194, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 194, 166);  
box-shadow:4px 4px 4px 4px rgb(236, 194,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4293706406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 194, 166) }
```

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

```
.background{ background-color: rgb(236,  
194, 166) }
```

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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