

Converting Colors

Android(4293578406)

Have a look what the booklet for
Android(4293578406) contains.

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Color

Android(4293578406)

Conversions

Conversions Part 1

Format	Color
Hex	EACEA6
RGB	234, 206, 166
RGB Percent	92%, 81%, 65%
CMY	0.0824, 0.1922, 0.3490
CMYK	0.00, 0.12, 0.29, 0.08
HSL	35°, 62%, 78%
HSV	35°, 29%, 92%
XYZ	62.8859, 64.3882, 45.1901
YIQ	209.8120, 29.5280, -6.5040

Conversions

Conversions Part 2

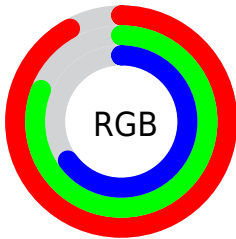
Format	Color
R _Y B	214, 234, 166
Decimal	15388326
CIE Lab	84.17, 3.93, 23.52
CIE LCh	84, 23.844, 80.511
Yxy	64.3882, 0.3646, 0.3733
Android (android.graphics.Color)	4293578406 (0xFFEACEA6)
YUV	209.8120, -21.5993, 21.2129
Hunter-Lab	80.2423, -0.5334, 22.7792

Details

The Android color `4293578406` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289118954`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967261`, and `4289828978` is the 20% darker color. If you saturate the color by 10%, you get `4293575823`, and if you desaturate by 10%, it is `4293580989`.

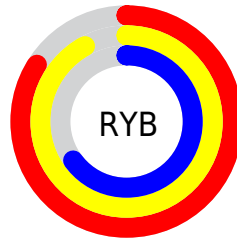
Distribution



Red (92%)

Green (81%)

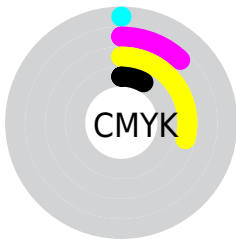
Blue (65%)



Red (84%)

Yellow (92%)

Blue (65%)

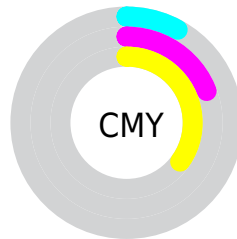


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293578406 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 4293578406 by changing the saturation by 10% instead.

 4293578406

 4293578406

4294967295

 4291670924

 4294967261

 4289828978

 4294967290

 4288052825

 4286342465

 4284632363

 4282988053

 4281475328

 4279896832

 4278190080

 4293578406

 4293578406

 4293575823

 4293580989

 4293573495

 4293583317

 4293570912

 4293585900

 4293568328

 4293588479

 4293566001

 4293590783

 4293563418

 4293591039

 4293561090

 4293560832

Harmonies

Analogous

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



4294690736



4293578406



4292072872

Triad

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



4293578406



4288012257



4293445615

Complementary

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



4293578406



4289118954

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.



4291678204



4293578406



4288273652

Square

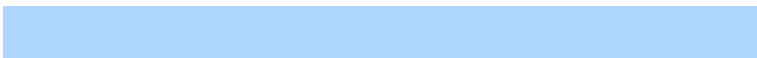
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293578406



4288863946



4289713918



4294689754

Rectangle

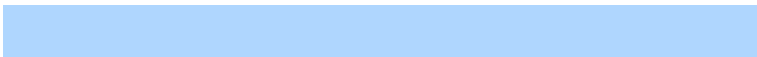
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293578406



4290959791



4289713918



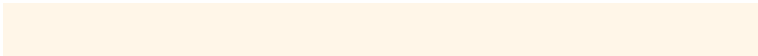
4292922100

Sweetspot

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



4293578406



4294964968



4293568194



4286610033



4278190080



4286611584

Same Dimension

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



4293578406



4294957734



4293192358



4285886570



4290079488



4281737216

Inverse Universe

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



4289118954



4289121023



4289505002



4285165173



4278209461



4278195766

Previews

White Background



This preview shows how the Android color 4293578406 looks on a white background.

Color Contrast Check

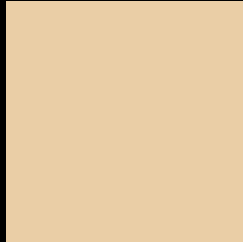
Large Text (above 18pt) WCAG AA × Fail

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 4293578406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

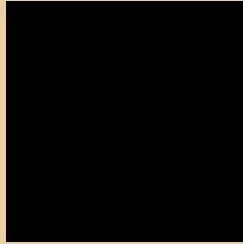
Any Text WCAG AA ✓ Pass

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 4293578406 Background



This preview shows how black text looks on a background with the Android color 4293578406.




This preview shows how white text looks on a background with the Android color 4293578406.

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](#).

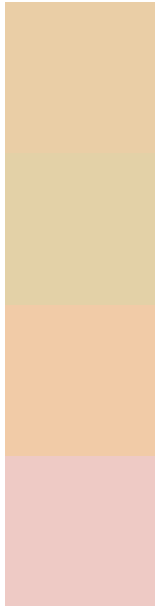
Dichromacy





Tritanopia
4293969879

Trichromacy



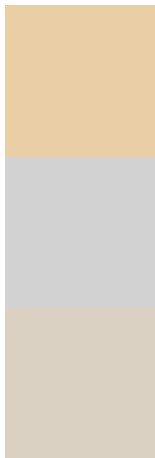
Original Color
4293578406

Protanomaly
4293120423

Deuteranomaly
4294036391

Tritanomaly
4293839557

Monochromacy



Original Color
4293578406

Achromatopsia
4292006610

Achromatomaly
4292596162

CSS Examples

Text

The CSS property to change the color of the text to Android 4293578406 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(234, 206, 166)` looks like.

```
.text, #text, p{  
    color:rgb(234, 206, 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(234, 206, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 206, 166) }
```

Border

The CSS property to change the border of an element to Android 4293578406 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(234, 206, 166) }
```

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

```
.border{ border-color:rgb(234, 206, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 206, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 206, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 206, 166);  
box-shadow:4px 4px 4px 4px rgb(234, 206,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4293578406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 206, 166) }
```

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

```
.background{ background-color: rgb(234,  
206, 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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