

Converting Colors

Android(4293378446)

Have a look what the booklet for
Android(4293378446) contains.

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Color

Android(4293378446)

Conversions

Conversions Part 1

Format	Color
Hex	E7C18E
RGB	231, 193, 142
RGB Percent	91%, 76%, 56%
CMY	0.0941, 0.2431, 0.4431
CMYK	0.00, 0.16, 0.39, 0.09
HSL	34°, 65%, 73%
HSV	34°, 39%, 91%
XYZ	56.9074, 57.0818, 33.6097
YIQ	198.5480, 39.0190, -7.8050

Conversions

Conversions Part 2

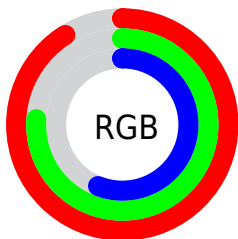
Format	Color
RYB	208, 231, 142
Decimal	15188366
CIELab	80.23, 6.65, 30.74
CIElCh	80, 31.453, 77.788
Yxy	57.0818, 0.3856, 0.3867
Android (android.graphics.Color)	4293378446 (0xFFE7C18E)
YUV	198.5480, -27.8782, 28.4604
Hunter-Lab	75.5525, 2.2323, 26.5115

Details

The Android color `4293378446` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287542503`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965700`, and `4289629275` is the 20% darker color. If you saturate the color by 10%, you get `4293375863`, and if you desaturate by 10%, it is `4293381029`.

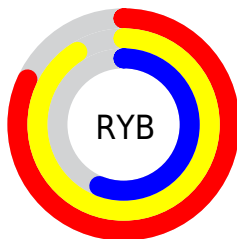
Distribution



Red (91%)

Green (76%)

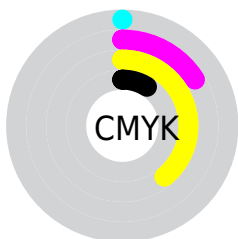
Blue (56%)



Red (82%)

Yellow (91%)

Blue (56%)

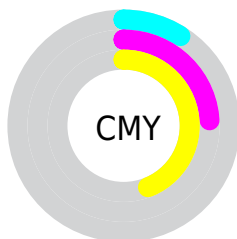


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (9%)



Cyan (9%)














Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293378446 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 4293378446 by changing the saturation by 10% instead.

 4293378446	 4293378446
4294967295	 4291470964
 4294965700	 4289629275
 4294967264	 4287787587
4294967293	 4286011948
	 4284301845
	 4282657792
	 4281014272
	 4279304192
	 4278190080

 4293378446

 4293378446

 4293375863

 4293381029

 4293373280

 4293383612

 4293370697

 4293386195

 4293368370

 4293388522

 4293365787

 4293391103

 4293363203

 4293393663

 4293362688

 4293394431

Harmonies

Analogous

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



4294686877



4293378446



4291480463

Triad

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



4293378446



4285519832



4292983535

Complementary

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



4293378446



4287542503

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.



4290495743



4293378446



4285650161

Square

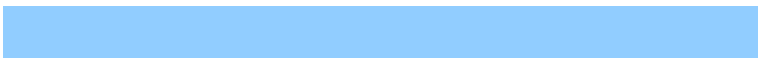
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293378446



4287092666



4287745535



4294620116

Rectangle

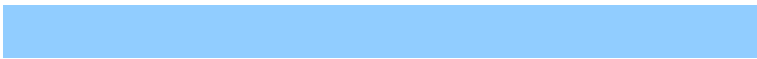
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293378446



4290039960



4287745535



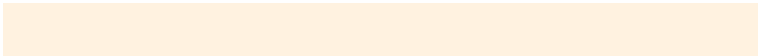
4292197877

Sweetspot

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



4293378446



4294963936



4293365429



4286609518



4278190080



4286611584

Same Dimension

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



4293378446



4294954378



4292994958



4285754983



4289947136



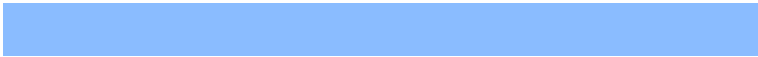
4281539840

Inverse Universe

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



4287542503



4287282431



4287925991



4284968051



4278209715



4278195763

Previews

White Background



This preview shows how the Android color 4293378446 looks on a white background.

Color Contrast Check

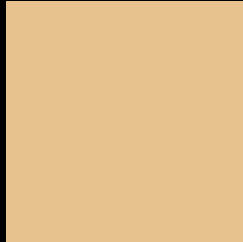
Large Text (above 18pt) WCAG AA × Fail

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 4293378446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

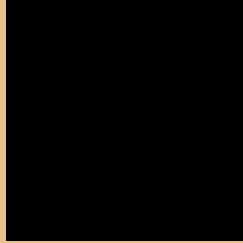
Any Text WCAG AA ✓ Pass

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 4293378446 Background



This preview shows how black text looks on a background with the Android color 4293378446.



This preview shows how white text looks on a background with the Android color 4293378446.

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
4293378446

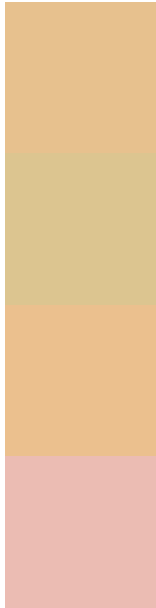
Protanopia
4292265873

Deuteranopia
4293771150



Tritanopia
4293769672

Trichromacy



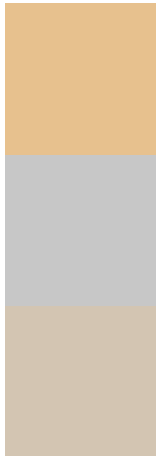
Original Color
4293378446

Protanomaly
4292658576

Deuteranomaly
4293640334

Tritanomaly
4293639347

Monochromacy



Original Color
4293378446

Achromatopsia
4291282887

Achromatomaly
4292068786

CSS Examples

Text

The CSS property to change the color of the text to Android 4293378446 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(231, 193, 142)` looks like.

```
.text, #text, p{  
    color:rgb(231, 193, 142)  
}
```

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(231, 193, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 193, 142) }
```

Border

The CSS property to change the border of an element to Android 4293378446 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(231, 193, 142) }
```

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

```
.border{ border-color:rgb(231, 193, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 193, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 193, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 193, 142); box-shadow:4px 4px 4px 4px rgb(231, 193, 142) }
```

Background

The CSS property to change the background color of an element to Android 4293378446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 193, 142) }
```

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

```
.background{ background-color: rgb(231,  
193, 142) }
```

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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