

Converting Colors

Android(4293775518)

Have a look what the booklet for
Android(4293775518) contains.

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Color

Android(4293775518)

Conversions

Conversions Part 1

Format	Color
Hex	EDD09E
RGB	237, 208, 158
RGB Percent	93%, 82%, 62%
CMY	0.0706, 0.1843, 0.3804
CMYK	0.00, 0.12, 0.33, 0.07
HSL	38°, 69%, 77%
HSV	38°, 33%, 93%
XYZ	63.6525, 65.5849, 41.6521
YIQ	210.9710, 33.3340, -9.4020

Conversions

Conversions Part 2

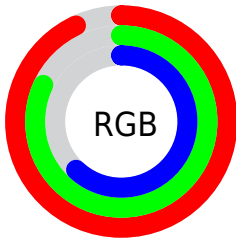
Format	Color
RYB	204, 237, 158
Decimal	15585438
CIELab	84.78, 3.04, 28.58
CIELCh	85, 28.742, 83.937
Yxy	65.5849, 0.3725, 0.3838
Android (android.graphics.Color)	4293775518 (0xFFEDD09E)
YUV	210.9710, -26.1147, 22.8274
Hunter-Lab	80.9845, -1.4248, 26.1950

Details

The Android color `4293775518` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288592877`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967253`, and `4290026090` is the 20% darker color. If you saturate the color by 10%, you get `4293773190`, and if you desaturate by 10%, it is `4293777846`.

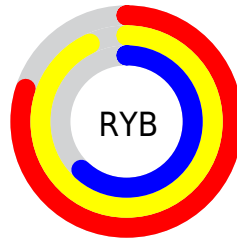
Distribution



Red (93%)

Green (82%)

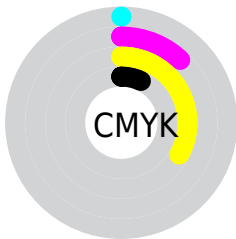
Blue (62%)



Red (80%)

Yellow (93%)

Blue (62%)

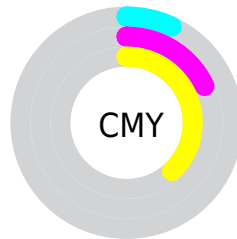


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293775518 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 4293775518 by changing the saturation by 10% instead.

 4293775518

 4293775518

4294967295

 4291867780

 4294967253

 4290026090

 4294967281

 4288249938

 4286474042

 4284763939

 4283054093

 4281541376

 4279897600

 4278190080

 4293775518

 4293775518

 4293773190

 4293777846

 4293771119

 4293779917

 4293768791

 4293782245

 4293766463

 4293784573

 4293764136

 4293786623

 4293762064

 4293787647

 4293760512

Harmonies

Analogous

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



4294952873



4293775518



4291942818

Triad

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



4293775518



4286964713



4294035188

Complementary

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



4293775518



4288592877

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.



4291940351



4293775518



4287487999

Square

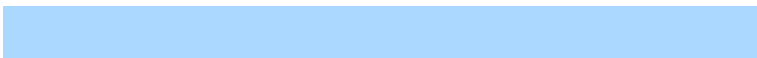
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293775518



4288013261



4289452287



4294951386

Rectangle

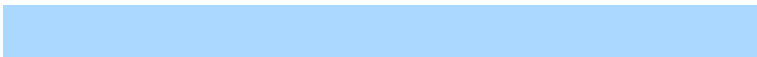
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293775518



4290567596



4289452287



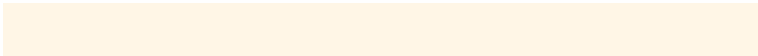
4293445883

Sweetspot

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



4293775518



4294964966



4293762748



4286610032



4278190080



4286611584

Same Dimension

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



4293775518



4294957721



4293193118



4285886826



4290081536



4281737728

Inverse Universe

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



4288592877



4288265983



4289175277



4285165173



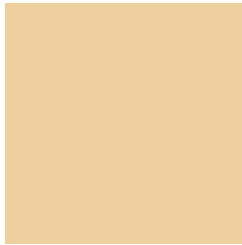
4278207157



4278195254

Previews

White Background



This preview shows how the Android color 4293775518 looks on a white background.

Color Contrast Check

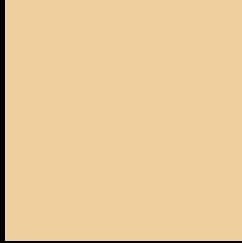
Large Text (above 18pt) WCAG AA × Fail

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 4293775518 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 4293775518 Background



This preview shows how black text looks on a background with the Android color 4293775518.



This preview shows how white text looks on a background with the Android color 4293775518.

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
4293775518

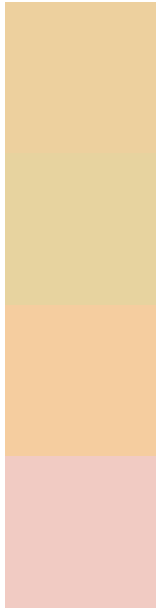
Protanopia
4293121184

Deuteranopia
4294626207



Tritanopia
4294166744

Trichromacy



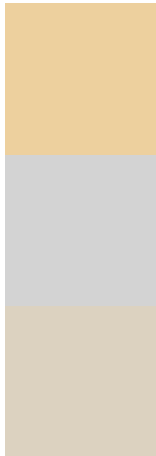
Original Color
4293775518

Protanomaly
4293383071

Deuteranomaly
4294299039

Tritanomaly
4294036419

Monochromacy



Original Color
4293775518

Achromatopsia
4292072403

Achromatomaly
4292661952

CSS Examples

Text

The CSS property to change the color of the text to Android 4293775518 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(237, 208, 158)` looks like.

```
.text, #text, p{  
    color:rgb(237, 208, 158)  
}
```

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(237, 208, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 208, 158) }
```

Border

The CSS property to change the border of an element to Android 4293775518 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(237, 208, 158) }
```

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

```
.border{ border-color:rgb(237, 208, 158) }
```

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

Here you see how a box with a 4 pixel rgb(237, 208, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 208, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 208, 158);  
box-shadow:4px 4px 4px 4px rgb(237, 208,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4293775518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 208, 158) }
```

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

```
.background{ background-color: rgb(237,  
208, 158) }
```

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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