

Converting Colors

Android(4293845674)

Have a look what the booklet for
Android(4293845674) contains.

Android(4293845674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293845674)

Conversions

Conversions Part 1

Format	Color
Hex	EEE2AA
RGB	238, 226, 170
RGB Percent	93%, 89%, 67%
CMY	0.0667, 0.1137, 0.3333
CMYK	0.00, 0.05, 0.29, 0.07
HSL	49°, 67%, 80%
HSV	49°, 29%, 93%
XYZ	69.7120, 75.4721, 48.9236
YIQ	223.2040, 25.1280, -14.8720

Conversions

Conversions Part 2

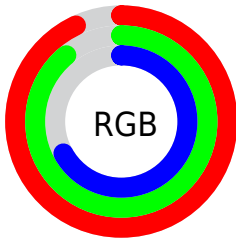
Format	Color
RYB	185, 238, 170
Decimal	15655594
CIELab	89.61, -4.32, 28.91
CIELCh	90, 29.228, 98.496
Yxy	75.4721, 0.3591, 0.3888
Android (android.graphics.Color)	4293845674 (0xFFEEE2AA)
YUV	223.2040, -26.2296, 12.9761
Hunter-Lab	86.8747, -8.7947, 27.4231

Details

The Android color `4293845674` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289378030`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967266`, and `4290095989` is the 20% darker color. If you saturate the color by 10%, you get `4293844626`, and if you desaturate by 10%, it is `4293846722`.

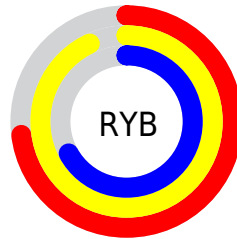
Distribution



Red (93%)

Green (89%)

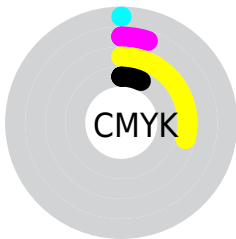
Blue (67%)



Red (73%)

Yellow (93%)

Blue (67%)

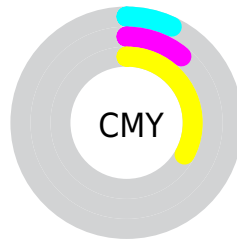


Cyan (0%)

Magenta (5%)

Yellow (29%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293845674 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 4293845674 by changing the saturation by 10% instead.



4293845674



4293845674

4294967295



4291937935



4294967266



4290095989

4294967294



4288319580



4286543684



4284898861



4283254551



4281675776



4280163328



4278190080

 4293845674

 4293845674

 4293844626

 4293846722

 4293843578

 4293847770

 4293842275

 4293849073

 4293841227

 4293850111

 4293840179

 4293851135

 4293839131

 4293852159

 4293838083

 4293853183

 4293837824

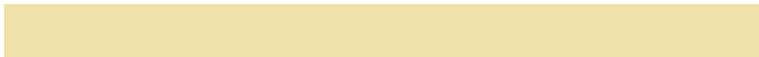
Harmonies

Analogous

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



4294957486



4293845674



4291816117

Triad

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



4293845674



4287819775



4294955254

Complementary

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



4293845674



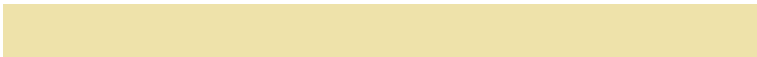
4289378030

Split Complementary

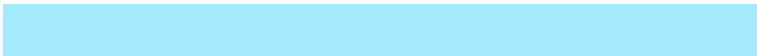
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293974015



4293845674



4289129215

Square

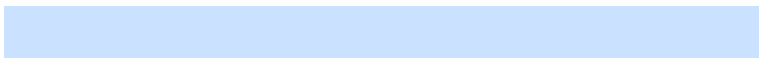
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293845674



4288147944



4291486207



4294954458

Rectangle

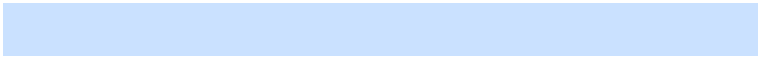
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293845674



4290440899



4291486207



4294955775

Sweetspot

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



4293845674



4294966248



4293831350



4286610801



4278190080



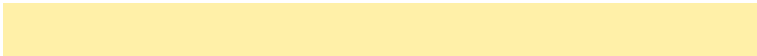
4286611584

Same Dimension

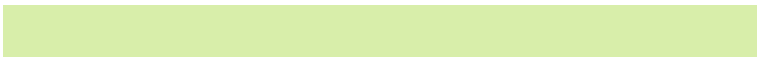
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293845674



4294963368



4292406954



4286084716



4290287360



4281871872

Inverse Universe

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



4289378030



4289247487



4290816750



4285296248



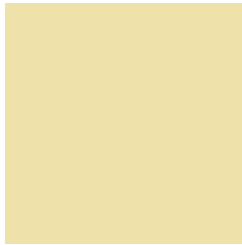
4278198456



4278192696

Previews

White Background



This preview shows how the Android color 4293845674 looks on a white background.

Color Contrast Check

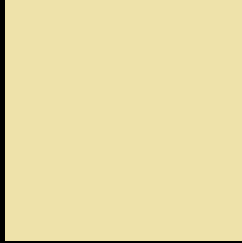
Large Text (above 18pt) WCAG AA × Fail

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 4293845674 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 4293845674 Background



This preview shows how black text looks on a background with the Android color 4293845674.



This preview shows how white text looks on a background with the Android color 4293845674.

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
4293845674

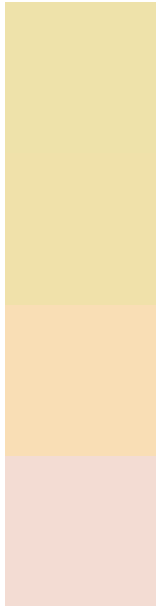
Protanopia
4294042026

Deuteranopia
4294958012



Tritanopia
4294367722

Trichromacy



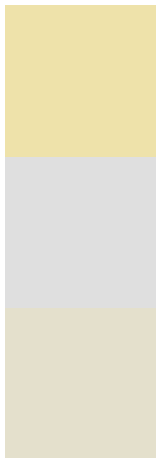
Original Color
4293845674

Protanomaly
4293976490

Deuteranomaly
4294565557

Tritanomaly
4294171859

Monochromacy



Original Color
4293845674

Achromatopsia
4292861919

Achromatomaly
4293189836

CSS Examples

Text

The CSS property to change the color of the text to Android 4293845674 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(238, 226, 170)` looks like.

```
.text, #text, p{  
    color:rgb(238, 226, 170)  
}
```

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(238, 226, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 226, 170) }
```

Border

The CSS property to change the border of an element to Android 4293845674 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(238, 226, 170) }
```

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

```
.border{ border-color:rgb(238, 226, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 226, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 226, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 226, 170);  
box-shadow:4px 4px 4px 4px rgb(238, 226,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4293845674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 226, 170) }
```

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

```
.background{ background-color: rgb(238,  
226, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor