

Converting Colors

Android(4293443467)

Have a look what the booklet for
Android(4293443467) contains.

Android(4293443467)	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(4293443467)

Conversions

Conversions Part 1

Format	Color
Hex	E8BF8B
RGB	232, 191, 139
RGB Percent	91%, 75%, 55%
CMY	0.0902, 0.2510, 0.4549
CMYK	0.00, 0.18, 0.40, 0.09
HSL	34°, 67%, 73%
HSV	34°, 40%, 91%
XYZ	56.5697, 56.2815, 32.3080
YIQ	197.3310, 41.1280, -7.4800

Conversions

Conversions Part 2

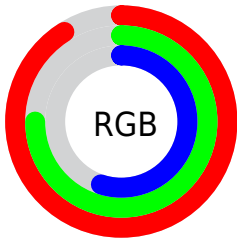
Format	Color
R_{YB}	212, 232, 139
Decimal	15253387
CIE _{Lab}	79.77, 7.77, 31.73
CIE _{LCh}	80, 32.666, 76.248
Yxy	56.2815, 0.3897, 0.3877
Android (android.graphics.Color)	4293443467 (0xFFE8BF8B)
YUV	197.3310, -28.7572, 30.4047
Hunter-Lab	75.0210, 3.3115, 26.9813

Details

The Android color `4293443467` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287345896`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965185`, and `4289694296` is the 20% darker color. If you saturate the color by 10%, you get `4293440884`, and if you desaturate by 10%, it is `4293446050`.

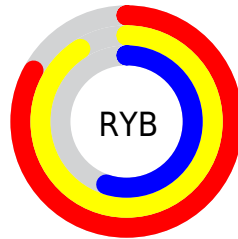
Distribution



Red (91%)

Green (75%)

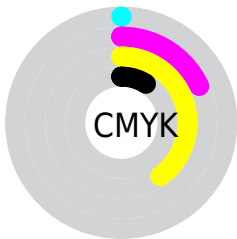
Blue (55%)



Red (83%)

Yellow (91%)

Blue (55%)

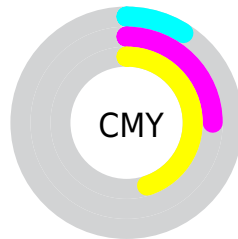


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293443467 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 4293443467 by changing the saturation by 10% instead.



4293443467



4293443467

4294967295



4291535985



4294965185



4289694296



4294967261



4287852608



4294967290



4286076969



4284367122



4282723072



4281013760



4279238656



4278190080

 4293443467

 4293443467

 4293440884

 4293446050

 4293438301

 4293448633

 4293435461

 4293451473

 4293432878

 4293454056

 4293430295

 4293456639

 4293427712

 4293459199

 4293459967

Harmonies

Analogous

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



4294751643



4293443467



4291479947

Triad

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



4293443467



4285192150



4292786416

Complementary

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



4293443467



4287345896

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.



4290233343



4293443467



4285191409

Square

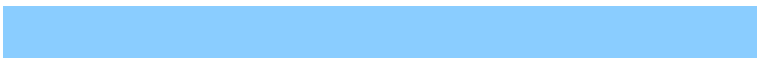
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293443467



4286961334



4287286783



4294554069

Rectangle

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



4293443467



4290039700



4287286783



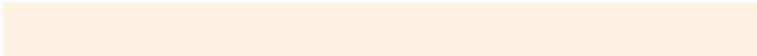
4292001015

Sweetspot

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



4293443467



4294963936



4293430197



4286609518



4278190080



4286611584

Same Dimension

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



4293443467



4294953349



4293126283



4285754983



4289946624



4281539840

Inverse Universe

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



4287345896



4286954495



4287663080



4284968051



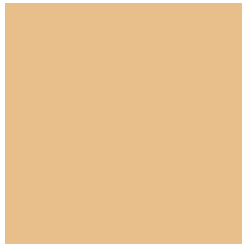
4278210483



4278195763

Previews

White Background



This preview shows how the Android color 4293443467 looks on a white background.

Color Contrast Check

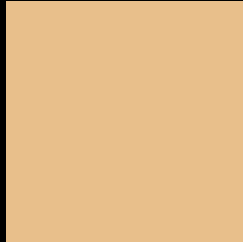
Large Text (above 18pt) WCAG AA × Fail

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 4293443467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

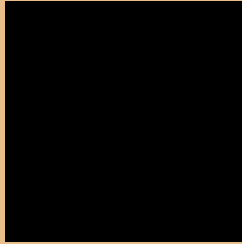
Any Text WCAG AA ✓ Pass

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 4293443467 Background



This preview shows how black text looks on a background with the Android color 4293443467.



This preview shows how white text looks on a background with the Android color 4293443467.

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
4293443467

Protanopia
4292200078

Deuteranopia
4293705355



Tritanopia
4293834694

Trichromacy



Original Color

4293443467

Protanomaly

4292658061

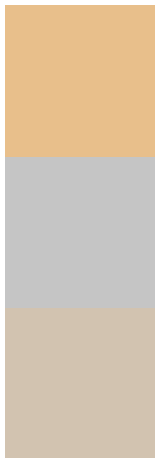
Deuteranomaly

4293639819

Tritanomaly

4293704369

Monochromacy



Original Color

4293443467

Achromatopsia

4291151301

Achromatomaly

4292002736

CSS Examples

Text

The CSS property to change the color of the text to Android 4293443467 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(232, 191, 139)` looks like.

```
.text, #text, p{  
    color:rgb(232, 191, 139)  
}
```

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(232, 191, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 191, 139) }
```

Border

The CSS property to change the border of an element to Android 4293443467 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(232, 191, 139) }
```

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

```
.border{ border-color:rgb(232, 191, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 191, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 191, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 191, 139);  
box-shadow:4px 4px 4px 4px rgb(232, 191,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4293443467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 191, 139) }
```

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

```
.background{ background-color: rgb(232,  
191, 139) }
```

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