

Converting Colors

Android(4293380527)

Have a look what the booklet for
Android(4293380527) contains.

Android(4293380527)	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(4293380527)

Conversions

Conversions Part 1

Format	Color
Hex	E7C9AF
RGB	231, 201, 175
RGB Percent	91%, 79%, 69%
CMY	0.0941, 0.2118, 0.3137
CMYK	0.00, 0.13, 0.24, 0.09
HSL	28°, 54%, 80%
HSV	28°, 24%, 91%
XYZ	61.5795, 61.8574, 49.2515
YIQ	207.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

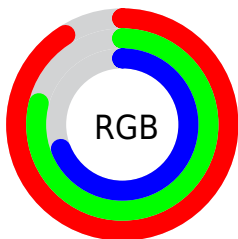
Format	Color
R _Y B	231, 224, 175
Decimal	15190447
CIE Lab	82.84, 6.63, 16.88
CIE LCh	83, 18.137, 68.573
Yxy	61.8574, 0.3566, 0.3582
Android (android.graphics.Color)	4293380527 (0xFFE7C9AF)
YUV	207.0060, -15.7790, 21.0427
Hunter-Lab	78.6494, 2.1221, 17.9263

Details

The Android color `4293380527` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289711591`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967271`, and `4289696634` is the 20% darker color. If you saturate the color by 10%, you get `4293377432`, and if you desaturate by 10%, it is `4293383622`.

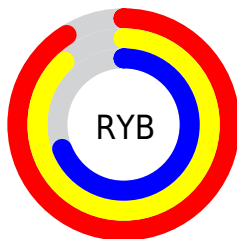
Distribution



Red (91%)

Green (79%)

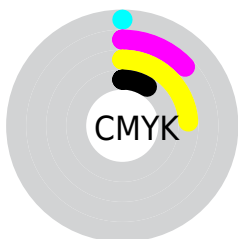
Blue (69%)



Red (91%)

Yellow (88%)

Blue (69%)

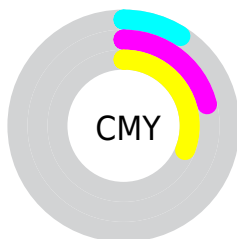


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (9%)



Cyan (9%)

Magenta (21%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293380527 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 4293380527 by changing the saturation by 10% instead.

 4293380527

 4293380527

4294967295

 4291538580

 4294967271

 4289696634

 4287920482

 4286144842

 4284500275

 4282855966

 4281343238

 4279895296

 4278190080

 4293380527

 4293380527

 4293377432

 4293383622

 4293374081

 4293386973

 4293370986

 4293390068

 4293367891

 4293393407

 4293364539

 4293394431

 4293361444

 4293358093

 4293356288

Harmonies

Analogous

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



4294034618



4293380527



4292333485

Triad

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



4293380527



4288993491



4292397289

Complementary

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



4293380527



4289711591

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.



4290957040



4293380527



4288862179

Square

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



4293380527



4289845185



4289647597



4293510363

Rectangle

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



4293380527



4291482288



4289647597



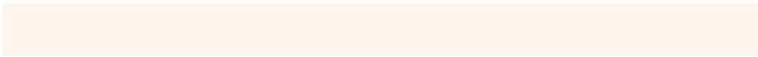
4291873516

Sweetspot

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



4293380527



4294964717



4293373902



4286610037



4278190080



4286611584

Same Dimension

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



4293380527



4294956981



4293387439



4285754727



4289942272



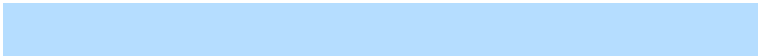
4281538560

Inverse Universe

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



4289711591



4290108927



4289704679



4284968307



4278214835



4278197043

Previews

White Background



This preview shows how the Android color 4293380527 looks on a white background.

Color Contrast Check

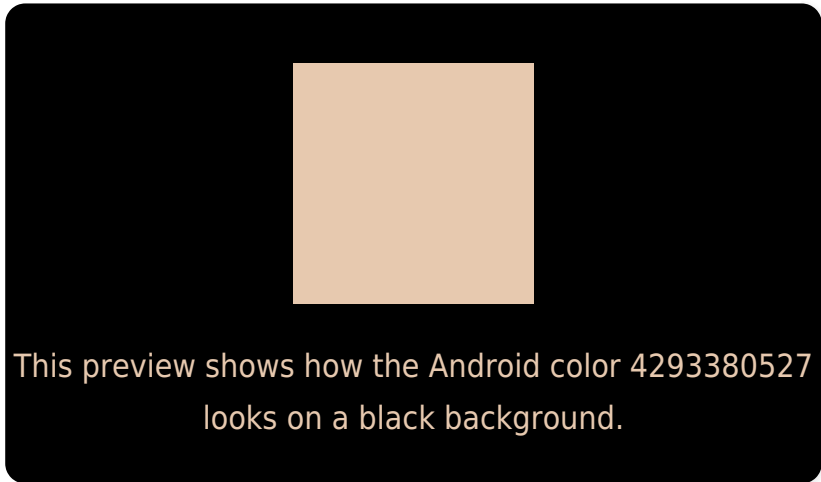
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

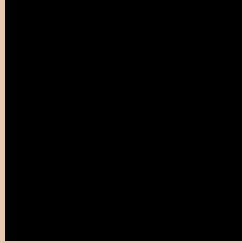
Any Text WCAG AA ✓ Pass

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 4293380527 Background



This preview shows how black text looks on a background with the Android color 4293380527.



This preview shows how white text looks on a background with the Android color 4293380527.

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
4293380527

Protanopia
4292464305

Deuteranopia
4293773231



Tritanopia
4293641427

Trichromacy



Original Color

4293380527

Protanomaly

4292791472

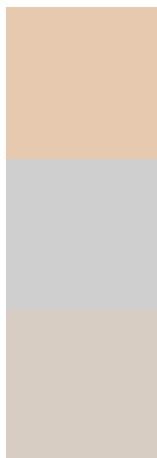
Deuteranomaly

4293642415

Tritanomaly

4293576390

Monochromacy



Original Color

4293380527

Achromatopsia

4291809231

Achromatomaly

4292398531

CSS Examples

Text

The CSS property to change the color of the text to Android 4293380527 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, 201, 175)` looks like.

```
.text, #text, p{  
    color:rgb(231, 201, 175)  
}
```

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, 201, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 201, 175) }
```

Border

The CSS property to change the border of an element to Android 4293380527 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, 201, 175) }
```

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

```
.border{ border-color:rgb(231, 201, 175) }
```

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

Here you see how a box with a 4 pixel rgb(231, 201, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 201, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 201, 175);  
box-shadow:4px 4px 4px 4px rgb(231, 201,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4293380527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 201, 175) }
```

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

```
.background{ background-color: rgb(231,  
201, 175) }
```

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