

Converting Colors

Android(4293320100)

Have a look what the booklet for
Android(4293320100) contains.

Android(4293320100)	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(4293320100)

Conversions

Conversions Part 1

Format	Color
Hex	E6DDA4
RGB	230, 221, 164
RGB Percent	90%, 87%, 64%
CMY	0.0980, 0.1333, 0.3569
CMYK	0.00, 0.04, 0.29, 0.10
HSL	52°, 57%, 77%
HSV	52°, 29%, 90%
XYZ	65.1904, 71.2162, 45.4322
YIQ	217.1930, 23.6610, -15.8190

Conversions

Conversions Part 2

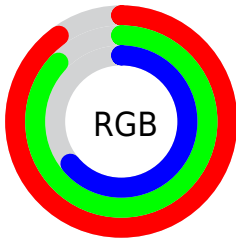
Format	Color
RYB	174, 230, 164
Decimal	15130020
CIELab	87.59, -5.56, 29.15
CIELCh	88, 29.679, 100.803
Yxy	71.2162, 0.3585, 0.3916
Android (android.graphics.Color)	4293320100 (0xFFE6DDA4)
YUV	217.1930, -26.2241, 11.2317
Hunter-Lab	84.3897, -9.7921, 27.1533

Details

The Android color `4293320100` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288982502`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967259`, and `4289635952` is the 20% darker color. If you saturate the color by 10%, you get `4293319309`, and if you desaturate by 10%, it is `4293320891`.

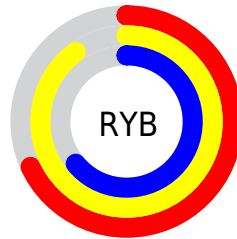
Distribution



Red (90%)

Green (87%)

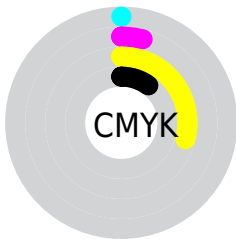
Blue (64%)



Red (68%)

Yellow (90%)

Blue (64%)

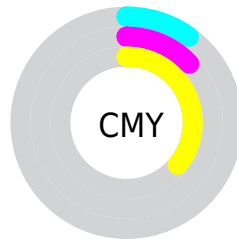


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (10%)



Cyan (10%)

Magenta (13%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293320100 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 4293320100 by changing the saturation by 10% instead.

 4293320100

 4293320100

4294967295

 4291477897

 4294967259

 4289635952

 4294967288

 4287859799

 4286083647

 4284439080

 4282794769

 4281281536

 4279703552

 4278190080

 4293320100

 4293320100

 4293319309

 4293320891

 4293318518

 4293321682

 4293317727

 4293322473

 4293316680

 4293323519

 4293315889

 4293324287

 4293315098

 4293325055

 4293314307

 4293325823

 4293314304

 4293326591

 4293327359

Harmonies

Analogous

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



4294956199



4293320100



4291225008

Triad

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



4293320100



4287359487



4294953455

Complementary

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



4293320100



4288982502

Split Complementary

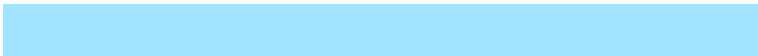
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293775871



4293320100



4288865279

Square

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



4293320100



4287622373



4291288063



4294952914

Rectangle

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



4293320100



4289849791



4291288063



4294953976

Sweetspot

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



4293320100



4294966504



4293305518



4286611057



4278190080



4286611584

Same Dimension

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



4293320100



4294964136



4291815076



4285755751



4289960448



4281543680

Inverse Universe

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



4288982502



4289246463



4290487526



4284967283



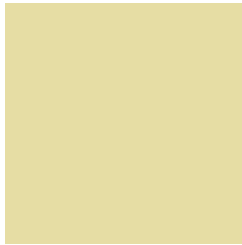
4278196403



4278191923

Previews

White Background



This preview shows how the Android color 4293320100 looks on a white background.

Color Contrast Check

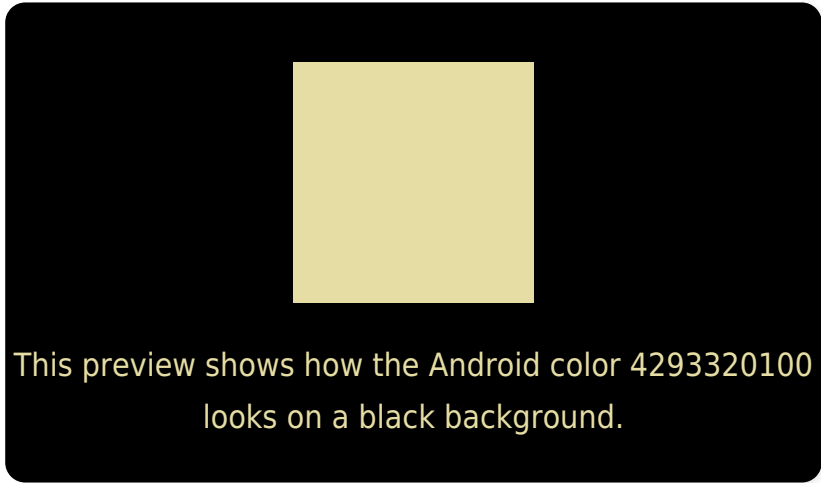
Large Text (above 18pt) WCAG AA × Fail

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

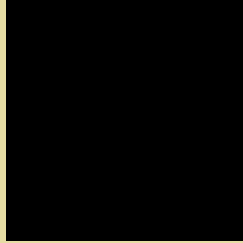
Any Text WCAG AA ✓ Pass

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 4293320100 Background



This preview shows how black text looks on a background with the Android color 4293320100.



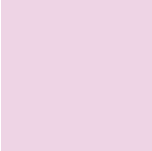
This preview shows how white text looks on a background with the Android color 4293320100.

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





Tritanopia
4293842149

Trichromacy



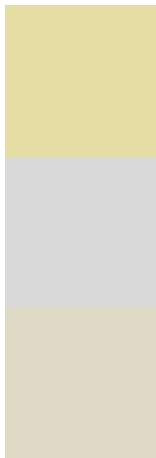
Original Color
4293320100

Protanomaly
4293516451

Deuteranomaly
4294367145

Tritanomaly
4293646285

Monochromacy



Original Color
4293320100

Achromatopsia
4292467161

Achromatomaly
4292795078

CSS Examples

Text

The CSS property to change the color of the text to Android 4293320100 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(230, 221, 164)` looks like.

```
.text, #text, p{  
    color:rgb(230, 221, 164)  
}
```

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(230, 221, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 221, 164) }
```

Border

The CSS property to change the border of an element to Android 4293320100 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(230, 221, 164) }
```

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

```
.border{ border-color:rgb(230, 221, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 221, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 221, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 221, 164);  
box-shadow:4px 4px 4px 4px rgb(230, 221,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4293320100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 221, 164) }
```

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

```
.background{ background-color: rgb(230,  
221, 164) }
```

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