

Converting Colors

Android(4293310104)

Have a look what the booklet for
Android(4293310104) contains.

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Color

Android(4293310104)

Conversions

Conversions Part 1

Format	Color
Hex	E6B698
RGB	230, 182, 152
RGB Percent	90%, 71%, 60%
CMY	0.0980, 0.2863, 0.4039
CMYK	0.00, 0.21, 0.34, 0.10
HSL	23°, 61%, 75%
HSV	23°, 34%, 90%
XYZ	55.0286, 52.5459, 36.9478
YIQ	192.9320, 38.2380, 0.8460

Conversions

Conversions Part 2

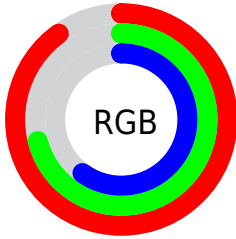
Format	Color
R_{YB}	230, 201, 152
Decimal	15120024
CIE _{Lab}	77.61, 13.25, 21.89
CIE _{LCh}	78, 25.590, 58.806
Yxy	52.5459, 0.3808, 0.3636
Android (android.graphics.Color)	4293310104 (0xFFE6B698)
YUV	192.9320, -20.1795, 32.5086
Hunter-Lab	72.4885, 8.6506, 20.5215

Details

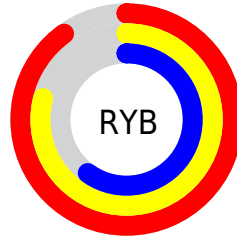
The Android color `4293310104` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288202982`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962894`, and `4289560933` is the 20% darker color. If you saturate the color by 10%, you get `4293306497`, and if you desaturate by 10%, it is `4293313711`.

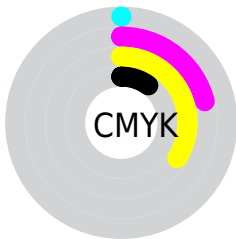
Distribution



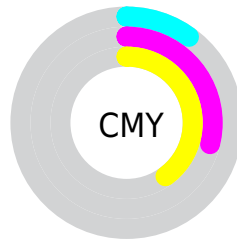
- Red (90%)
- Green (71%)
- Blue (60%)



- Red (90%)
- Yellow (79%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293310104 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 4293310104 by changing the saturation by 10% instead.

 4293310104

 4293310104

4294967295

 4291402622

 4294962894

 4289560933

 4294967275

 4287785037

 4286009398

 4284299552

 4282655498

 4281011968

 4278714368

 4278190080

 4293310104

 4293310104

 4293306497

 4293313711

 4293302890

 4293317318

 4293299283

 4293320925

 4293295420

 4293324788

 4293291813

 4293328383

 4293288206

 4293328895

 4293285888

Harmonies

Analogous

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



4293963946



4293310104



4292001425

Triad

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



4293310104



4287024574



4290951913

Complementary

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



4293310104



4288202982

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.



4288856815



4293310104



4286369238

Square

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



4293310104



4288596903



4287023592



4292785113

Rectangle

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



4293310104



4290954131



4287023592



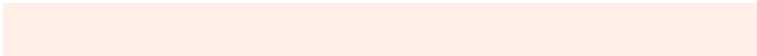
4290297324

Sweetspot

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



4293310104



4294963174



4293302472



4286609008



4278190080



4286611584

Same Dimension

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



4293310104



4294950806



4293320088



4285754471



4289938688



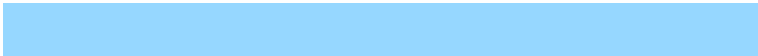
4281537536

Inverse Universe

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



4288202982



4288075775



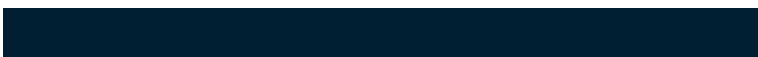
4288192998



4284968563



4278218419



4278198067

Previews

White Background



This preview shows how the Android color 4293310104 looks on a white background.

Color Contrast Check

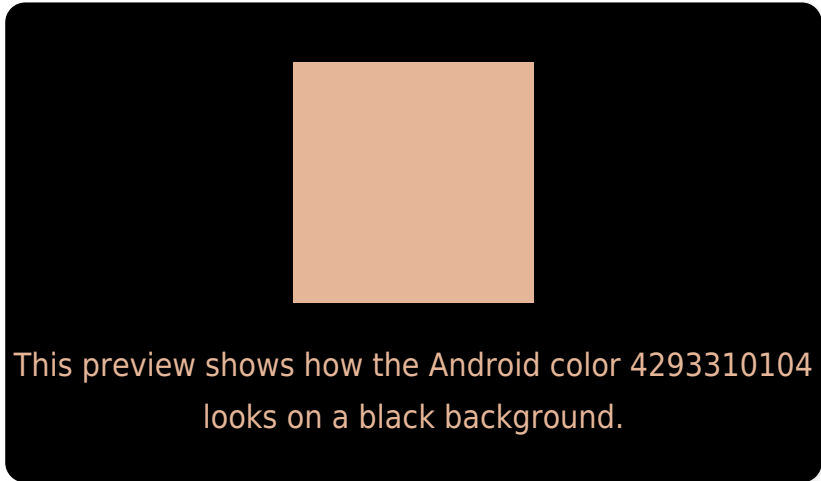
Large Text (above 18pt) WCAG AA × Fail

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

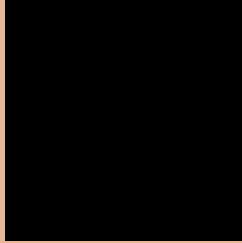
Any Text WCAG AA ✓ Pass

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 4293310104 Background



This preview shows how black text looks on a background with the Android color 4293310104.



This preview shows how white text looks on a background with the Android color 4293310104.

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
4293310104

Protanopia
4291543197

Deuteranopia
4292917400



Tritanopia
4293571006

Trichromacy



Original Color
4293310104

Protanomaly
4292197531

Deuteranomaly
4293048216

Tritanomaly
4293505968

Monochromacy



Original Color
4293310104

Achromatopsia
4290888129

Achromatomaly
4291739058

CSS Examples

Text

The CSS property to change the color of the text to Android 4293310104 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, 182, 152)` looks like.

```
.text, #text, p{  
    color:rgb(230, 182, 152)  
}
```

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, 182, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 182, 152) }
```

Border

The CSS property to change the border of an element to Android 4293310104 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, 182, 152) }
```

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

```
.border{ border-color:rgb(230, 182, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 182, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 182, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 182, 152);  
box-shadow:4px 4px 4px 4px rgb(230, 182,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4293310104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 182, 152) }
```

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

```
.background{ background-color: rgb(230,  
182, 152) }
```

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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