

Converting Colors

Android(4293704832)

Have a look what the booklet for
Android(4293704832) contains.

| | |
|--|----|
| Android(4293704832) | 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(4293704832)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ECBC80 |
| RGB | 236, 188, 128 |
| RGB Percent | 93%, 74%, 50% |
| CMY | 0.0745, 0.2627, 0.4980 |
| CMYK | 0.00, 0.20, 0.46, 0.07 |
| HSL | 33°, 74%, 71% |
| HSV | 33°, 46%, 93% |
| XYZ | 56.4716, 55.3578, 28.1308 |
| YIQ | 195.5120, 47.8680, -8.4840 |

Conversions

Conversions Part 2

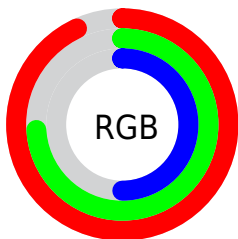
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 214, 236, 128 |
| Decimal | 15514752 |
| CIE Lab | 79.25, 9.79, 36.84 |
| CIE LCh | 79, 38.117, 75.113 |
| Yxy | 55.3578, 0.4035, 0.3955 |
| Android (android.graphics.Color) | 4293704832 (0xFFECBC80) |
| YUV | 195.5120, -33.2834, 35.5080 |
| Hunter-Lab | 74.4028, 5.2761, 29.6651 |

Details

The Android color `4293704832` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286623980`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964406`, and `4289890126` is the 20% darker color. If you saturate the color by 10%, you get `4293702248`, and if you desaturate by 10%, it is `4293707416`.

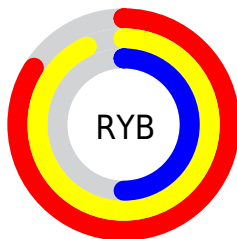
Distribution



Red (93%)

Green (74%)

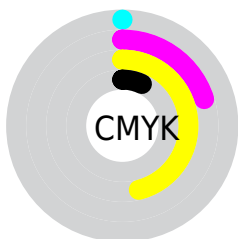
Blue (50%)



Red (84%)

Yellow (93%)

Blue (50%)

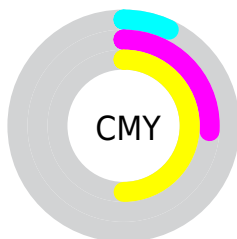


Cyan (0%)

Magenta (20%)

Yellow (46%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293704832 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 4293704832 by changing the saturation by 10% instead.

 4293704832

 4293704832

4294967295

 4291797350

 4294964406

 4289890126

 4294967249

 4288048694

 4294967278

 4286207262

 4284497413

 4282787840

 4281078784

 4279238656

 4278190080

 4293704832

 4293704832

 4293702248

 4293707416

 4293699409

 4293710255

 4293696825

 4293712839

 4293693986

 4293715678

 4293691402

 4293718262

 4293690112

 4293721087

 4293722111

Harmonies

Analogous

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



4294946964



4293704832



4291479679

Triad

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



4293704832



4283357398



4292851191

Complementary

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



4293704832



4286623980

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.



4289708799



4293704832



4283028981

Square

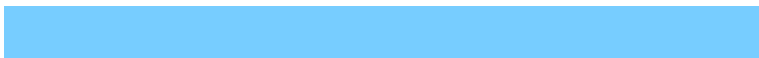
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293704832



4286043825



4286041599



4294945751

Rectangle

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



4293704832



4289777289



4286041599



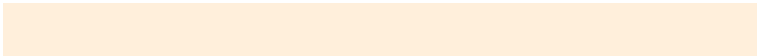
4291934718

Sweetspot

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



4293704832



4294963163



4293689521



4286609002



4278190080



4286611584

Same Dimension

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



4293704832



4294951283



4293389440



4285886570



4290077952



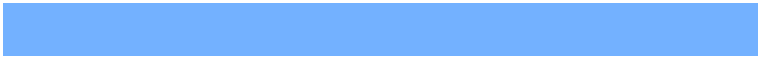
4281736704

Inverse Universe

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



4286623980



4285772287



4286939372



4285165429



4278210741



4278196278

Previews

White Background



This preview shows how the Android color 4293704832 looks on a white background.

Color Contrast Check

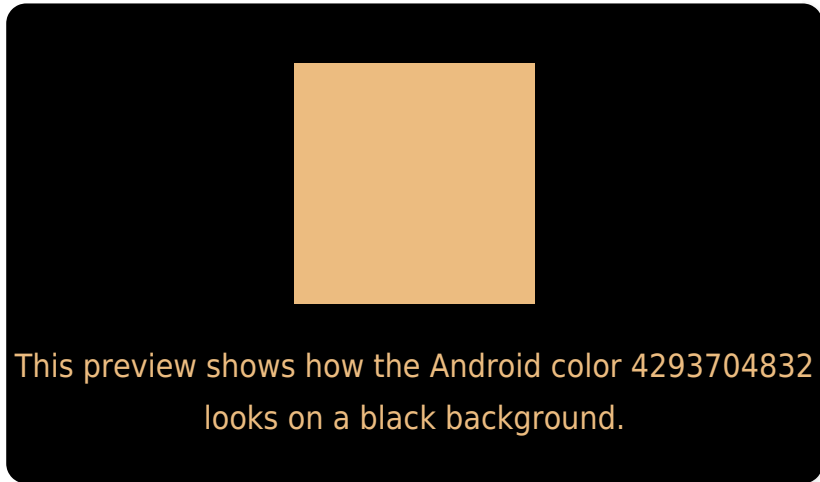
Large Text (above 18pt) WCAG AA × Fail

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 4293704832 Background



This preview shows how black text looks on a background with the Android color 4293704832.



This preview shows how white text looks on a background with the Android color 4293704832.

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

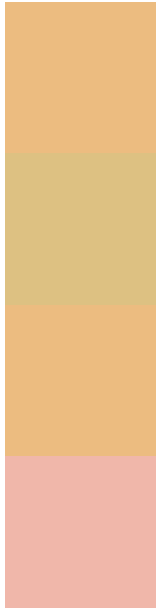


Original Color
4293704832

Protanopia
4292199555

Deuteranopia
4293704832

Trichromacy



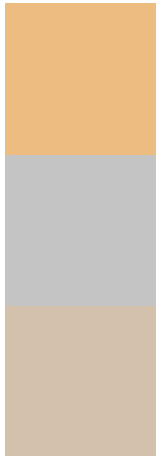
Original Color
4293704832

Protanomaly
4292723074

Deuteranomaly
4293704832

Tritanomaly
4293965738

Monochromacy



Original Color
4293704832

Achromatopsia
4291085508

Achromatomaly
4292067755

CSS Examples

Text

The CSS property to change the color of the text to Android 4293704832 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(236, 188, 128)` looks like.

```
.text, #text, p{  
    color:rgb(236, 188, 128)  
}
```

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(236, 188, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 188, 128) }
```

Border

The CSS property to change the border of an element to Android 4293704832 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(236, 188, 128) }
```

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

```
.border{ border-color:rgb(236, 188, 128) }
```

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

Here you see how a box with a 4 pixel rgb(236, 188, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 188, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 188, 128);  
box-shadow:4px 4px 4px 4px rgb(236, 188,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4293704832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 188, 128) }
```

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

```
.background{ background-color: rgb(236,  
188, 128) }
```

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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