

Converting Colors

Android(4293177994)

Have a look what the booklet for
Android(4293177994) contains.

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Color

Android(4293177994)

Conversions

Conversions Part 1

Format	Color
Hex	E4B28A
RGB	228, 178, 138
RGB Percent	89%, 70%, 54%
CMY	0.1059, 0.3020, 0.4588
CMYK	0.00, 0.22, 0.39, 0.11
HSL	27°, 62%, 72%
HSV	27°, 39%, 89%
XYZ	52.5027, 50.1697, 30.9613
YIQ	188.3900, 42.6400, -1.8400

Conversions

Conversions Part 2

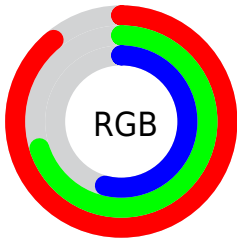
Format	Color
R_{YB}	228, 210, 138
Decimal	14987914
CIE _{Lab}	76.17, 12.95, 27.40
CIE _{LCh}	76, 30.310, 64.699
Yxy	50.1697, 0.3929, 0.3754
Android (android.graphics.Color)	4293177994 (0xFFE4B28A)
YUV	188.3900, -24.8423, 34.7380
Hunter-Lab	70.8306, 8.3585, 23.6647

Details

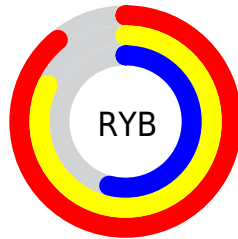
The Android color `4293177994` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287282404`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294961856`, and `4289428824` is the 20% darker color. If you saturate the color by 10%, you get `4293174643`, and if you desaturate by 10%, it is `4293181345`.

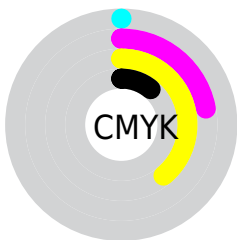
Distribution



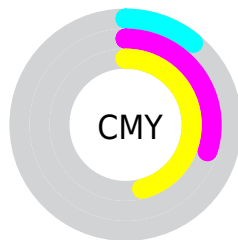
- Red (89%)
- Green (70%)
- Blue (54%)



- Red (89%)
- Yellow (82%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293177994 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 4293177994 by changing the saturation by 10% instead.

 4293177994

 4293177994

4294967295

 4291270512

 4294961856

 4289428824

 4294967260

 4287587392

 4294967288

 4285811753

 4284102163

 4282458112

 4280814336

 4278190080

 4293177994

 4293177994

 4293174643

 4293181345

 4293171548

 4293184440

 4293168198

 4293187790

 4293164847

 4293191141

 4293161752

 4293194236

 4293158401

 4293197567

 4293158144

 4293197823

Harmonies

Analogous

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



4294093469



4293177994



4291607428

Triad

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



4293177994



4285582271



4291212266

Complementary

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



4293177994



4287282404

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.



4288593395



4293177994



4284861147

Square

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



4293177994



4287482275



4286105070



4293110740

Rectangle

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



4293177994



4290298248



4286105070



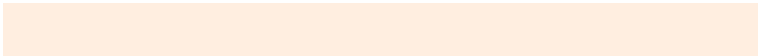
4290361071

Sweetspot

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



4293177994



4294962912



4293167805



4286609006



4278190080



4286611584

Same Dimension

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



4293177994



4294950023



4293189258



4285754471



4289941248



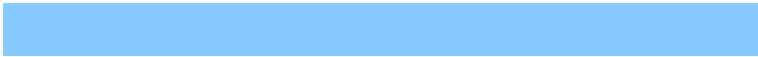
4281538304

Inverse Universe

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



4287282404



4287089407



4287271140



4284968563



4278215603



4278197299

Previews

White Background



This preview shows how the Android color 4293177994 looks on a white background.

Color Contrast Check

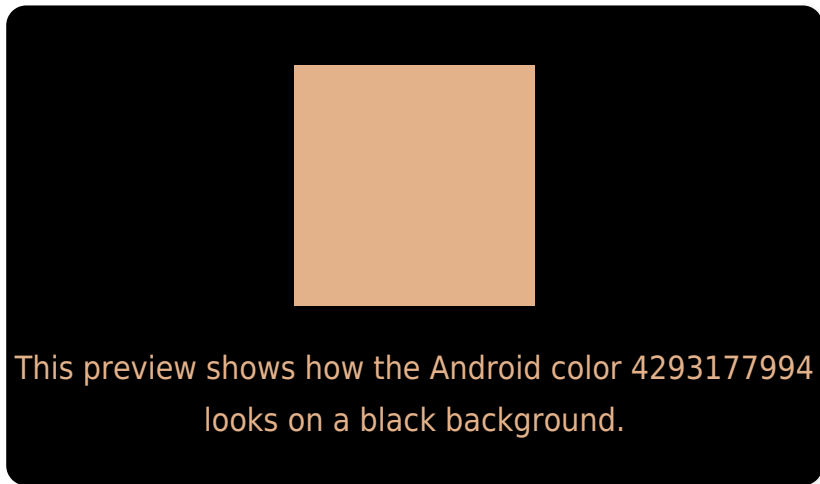
Large Text (above 18pt) WCAG AA × Fail

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

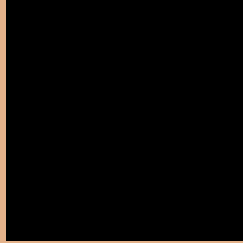
Any Text WCAG AA ✓ Pass

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 4293177994 Background



This preview shows how black text looks on a background with the Android color 4293177994.



This preview shows how white text looks on a background with the Android color 4293177994.

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
4293177994

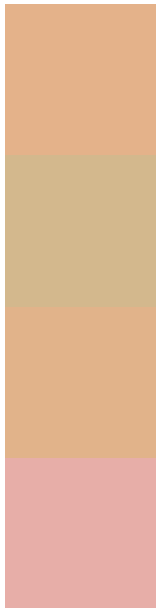
Protanopia
4291411086

Deuteranopia
4292850826



Tritanopia
4293504185

Trichromacy



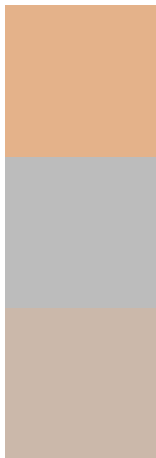
Original Color
4293177994

Protanomaly
4292065421

Deuteranomaly
4292981642

Tritanomaly
4293373608

Monochromacy



Original Color
4293177994

Achromatopsia
4290559164

Achromatomaly
4291541162

CSS Examples

Text

The CSS property to change the color of the text to Android 4293177994 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(228, 178, 138)` looks like.

```
.text, #text, p{  
    color:rgb(228, 178, 138)  
}
```

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(228, 178, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 178, 138) }
```

Border

The CSS property to change the border of an element to Android 4293177994 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(228, 178, 138) }
```

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

```
.border{ border-color:rgb(228, 178, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 178, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 178, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 178, 138);  
box-shadow:4px 4px 4px 4px rgb(228, 178,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4293177994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 178, 138) }
```

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

```
.background{ background-color: rgb(228,  
178, 138) }
```

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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