

Converting Colors

Android(4293180826)

Have a look what the booklet for
Android(4293180826) contains.

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Color

Android(4293180826)

Conversions

Conversions Part 1

Format	Color
Hex	E4BD9A
RGB	228, 189, 154
RGB Percent	89%, 74%, 60%
CMY	0.1059, 0.2588, 0.3961
CMYK	0.00, 0.17, 0.32, 0.11
HSL	28°, 58%, 75%
HSV	28°, 32%, 89%
XYZ	56.0252, 55.2223, 38.2780
YIQ	196.6710, 34.4790, -2.6170

Conversions

Conversions Part 2

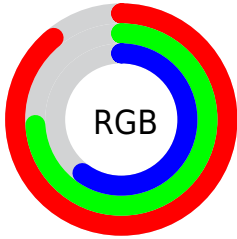
Format	Color
RYB	228, 220, 154
Decimal	14990746
CIELab	79.17, 9.02, 22.93
CIELCh	79, 24.640, 68.532
Yxy	55.2223, 0.3747, 0.3693
Android (android.graphics.Color)	4293180826 (0xFFE4BD9A)
YUV	196.6710, -21.0368, 27.4755
Hunter-Lab	74.3117, 4.5297, 21.4779

Details

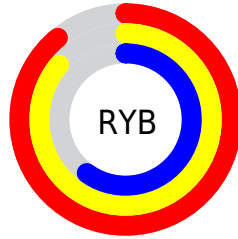
The Android color `4293180826` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288332260`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964689`, and `4289431655` is the 20% darker color. If you saturate the color by 10%, you get `4293177731`, and if you desaturate by 10%, it is `4293183921`.

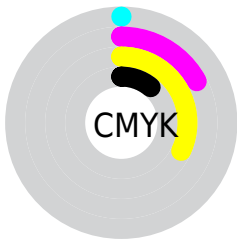
Distribution



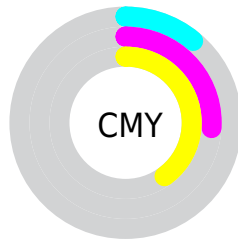
- Red (89%)
- Green (74%)
- Blue (60%)



- Red (89%)
- Yellow (86%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (11%)
















- Cyan (11%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293180826 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 4293180826 by changing the saturation by 10% instead.

 4293180826	 4293180826
4294967295	 4291273344
 4294964689	 4289431655
 4294967277	 4287655502
	 4285945399
	 4284235553
	 4282591500
	 4281013248
	 4279107584
	 4278190080

 4293180826

 4293180826

 4293177731

 4293183921

 4293174636

 4293187016

 4293171542

 4293190110

 4293168447

 4293193205

 4293165352

 4293196287

 4293162257

 4293197823

 4293159936

Harmonies

Analogous

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



4294031273



4293180826



4291806615

Triad

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



4293180826



4287156682



4291869928

Complementary

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



4293180826



4288332260

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.



4289905905



4293180826



4286894304

Square

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



4293180826



4288401587



4288007150



4293375701

Rectangle

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



4293180826



4290693531



4288007150



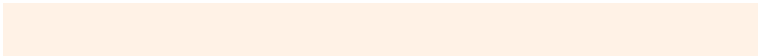
4291215340

Sweetspot

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



4293180826



4294963942



4293171905



4286609264



4278190080



4286611584

Same Dimension

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



4293180826



4294953884



4293190298



4285754727



4289942528



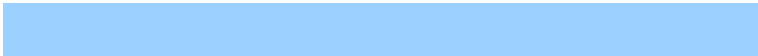
4281538560

Inverse Universe

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



4288332260



4288467199



4288322788



4284968307



4278214323



4278197043

Previews

White Background



This preview shows how the Android color 4293180826 looks on a white background.

Color Contrast Check

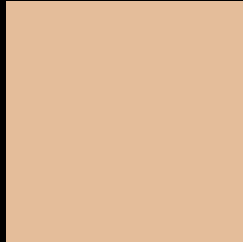
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293180826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

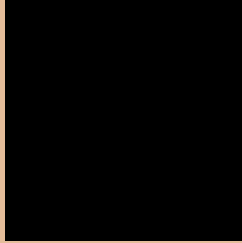
Any Text WCAG AA ✓ Pass

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 4293180826 Background



This preview shows how black text looks on a background with the Android color 4293180826.




This preview shows how white text looks on a background with the Android color 4293180826.

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](#).

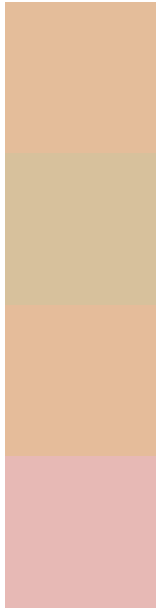
Dichromacy





Tritanopia
4293507013

Trichromacy



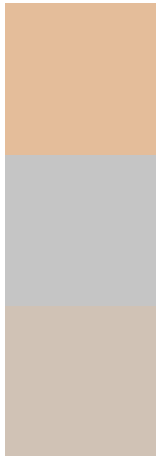
Original Color
4293180826

Protanomaly
4292329884

Deuteranomaly
4293246106

Tritanomaly
4293376437

Monochromacy



Original Color
4293180826

Achromatopsia
4291151301

Achromatomaly
4291871413

CSS Examples

Text

The CSS property to change the color of the text to Android 4293180826 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, 189, 154)` looks like.

```
.text, #text, p{  
    color:rgb(228, 189, 154)  
}
```

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, 189, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 189, 154) }
```

Border

The CSS property to change the border of an element to Android 4293180826 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, 189, 154) }
```

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

```
.border{ border-color:rgb(228, 189, 154) }
```

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

Here you see how a box with a 4 pixel rgb(228, 189, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 189, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 189, 154);  
box-shadow:4px 4px 4px 4px rgb(228, 189,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4293180826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 189, 154) }
```

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

```
.background{ background-color: rgb(228,  
189, 154) }
```

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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