

Converting Colors

Android(4293180810)

Have a look what the booklet for
Android(4293180810) contains.

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Color

Android(4293180810)

Conversions

Conversions Part 1

Format	Color
Hex	E4BD8A
RGB	228, 189, 138
RGB Percent	89%, 74%, 54%
CMY	0.1059, 0.2588, 0.4588
CMYK	0.00, 0.17, 0.39, 0.11
HSL	34°, 62%, 72%
HSV	34°, 39%, 89%
XYZ	54.7799, 54.7242, 31.7204
YIQ	194.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

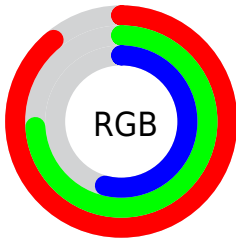
Format	Color
R_{YB}	207, 228, 138
Decimal	14990730
CIE _{Lab}	78.88, 7.13, 31.01
CIE _{LCh}	79, 31.815, 77.058
Yxy	54.7242, 0.3879, 0.3875
Android (android.graphics.Color)	4293180810 (0xFFE4BD8A)
YUV	194.8470, -28.0256, 29.0752
Hunter-Lab	73.9758, 2.7238, 26.3599

Details

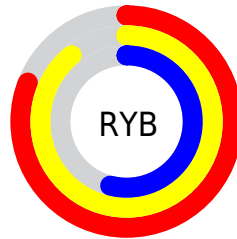
The Android color `4293180810` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287279588`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964672`, and `4289431639` is the 20% darker color. If you saturate the color by 10%, you get `4293178227`, and if you desaturate by 10%, it is `4293183393`.

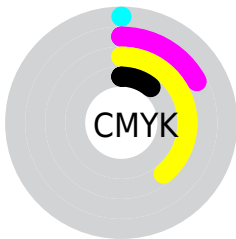
Distribution



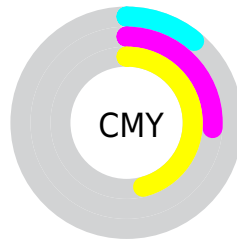
- Red (89%)
- Green (74%)
- Blue (54%)



- Red (81%)
- Yellow (89%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293180810 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 4293180810 by changing the saturation by 10% instead.

 4293180810

 4293180810

4294967295

 4291273328

 4294964672

 4289431639

 4294967260

 4287590207

 4294967289

 4285879848

 4284104466

 4282525952

 4280882432

 4278583296

 4278190080

 4293180810

 4293180810

 4293178227

 4293183393

 4293175644

 4293185976

 4293173062

 4293188558

 4293170479

 4293191141

 4293168152

 4293193468

 4293165569

 4293196031

 4293165312

 4293197823

Harmonies

Analogous

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



4294489241



4293180810



4291282826

Triad

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



4293180810



4285191380



4292654828

Complementary

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



4293180810



4287279588

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.



4290167036



4293180810



4285256174

Square

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



4293180810



4286895029



4287351548



4294356945

Rectangle

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



4293180810



4289842323



4287351548



4291934707

Sweetspot

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



4293180810



4294963936



4293167793



4286609518



4278190080



4286611584

Same Dimension

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



4293180810



4294953863



4292797578



4285754983



4289946880



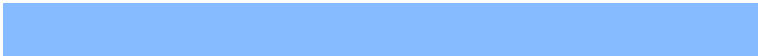
4281539840

Inverse Universe

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



4287279588



4287085567



4287662820



4284968051



4278209971



4278195763

Previews

White Background



This preview shows how the Android color 4293180810 looks on a white background.

Color Contrast Check

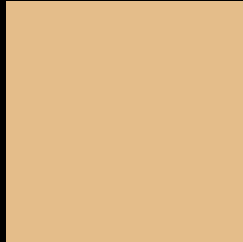
Large Text (above 18pt) WCAG AA × Fail

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 4293180810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

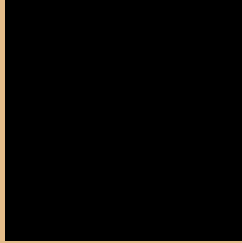
Any Text WCAG AA ✓ Pass

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 4293180810 Background



This preview shows how black text looks on a background with the Android color 4293180810.




This preview shows how white text looks on a background with the Android color 4293180810.

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](#).

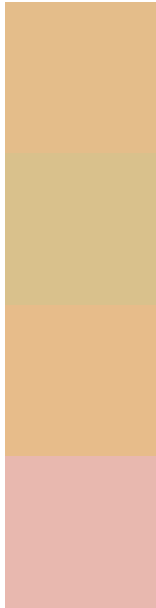
Dichromacy

	Original Color 4293180810
	Protanopia 4292002701
	Deuteranopia 4293442442



Tritanopia
4293572036

Trichromacy



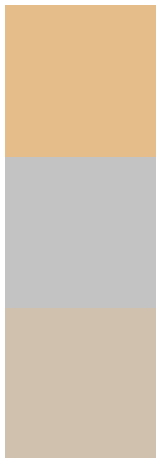
Original Color
4293180810

Protanomaly
4292460940

Deuteranomaly
4293377162

Tritanomaly
4293441711

Monochromacy



Original Color
4293180810

Achromatopsia
4291019715

Achromatomaly
4291805614

CSS Examples

Text

The CSS property to change the color of the text to Android 4293180810 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(228, 189, 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, 189, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 189, 138) }
```

Border

The CSS property to change the border of an element to Android 4293180810 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, 138) }
```

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

```
.border{ border-color:rgb(228, 189, 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, 189, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 189, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 189, 138); box-shadow:4px 4px 4px 4px rgb(228, 189, 138) }
```

Background

The CSS property to change the background color of an element to Android 4293180810 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, 138) }
```

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

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