

# Converting Colors

Android(4293182604)

Have a look what the booklet for  
Android(4293182604) contains.

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# **Color**

**Android(4293182604)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4C48C
RGB	228, 196, 140
RGB Percent	89%, 77%, 55%
CMY	0.1059, 0.2314, 0.4510
CMYK	0.00, 0.14, 0.39, 0.11
HSL	38°, 62%, 72%
HSV	38°, 39%, 89%
XYZ	56.4685, 57.8673, 33.0042
YIQ	199.1840, 37.0480, -10.6320

# Conversions

## Conversions Part 2

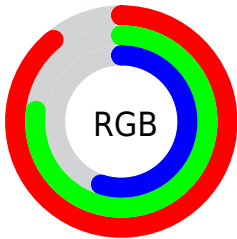
Format	Color
R <sub>Y</sub> B	190, 228, 140
Decimal	14992524
CIE Lab	80.66, 3.67, 32.32
CIE LCh	81, 32.523, 83.516
Yxy	57.8673, 0.3833, 0.3927
Android (android.graphics.Color)	4293182604 (0xFFE4C48C)
YUV	199.1840, -29.1777, 25.2716
Hunter-Lab	76.0705, -0.6199, 27.5256

# Details

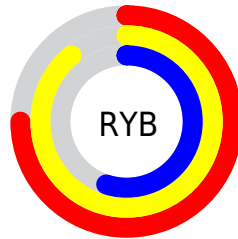
The Android color `4293182604` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287409380`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294966722`, and `4289433177` is the 20% darker color. If you saturate the color by 10%, you get `4293180533`, and if you desaturate by 10%, it is `4293184675`.

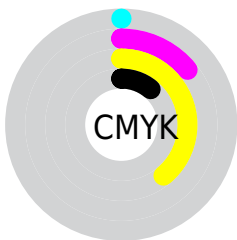
# Distribution



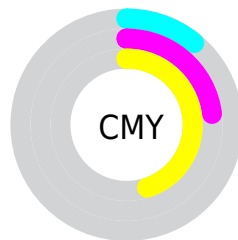
- Red (89%)
- Green (77%)
- Blue (55%)



- Red (75%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293182604 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 4293182604 by changing the saturation by 10% instead.





4293182604



4293182604

4294967295



4291275122



4294966722



4289433177



4294967262



4287657281



4294967291



4285881386



4284171539



4282527488



4280883712



4279042048



4278190080

 4293182604

 4293182604

 4293180533

 4293184675

 4293178206

 4293187002

 4293176136

 4293189072

 4293174065

 4293191143

 4293171994

 4293193214

 4293169667

 4293195519

 4293169408

 4293197567

 4293197823

# Harmonies

## Analogous

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



4294687384



4293182604



4291153552

# Triad

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



4293182604



4285192671



4293507309

# Complementary

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



4293182604



4287409380

# 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.



4291085311



4293182604



4285715960

# Square

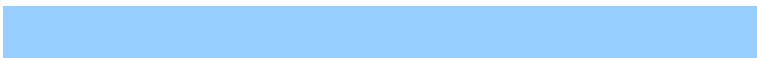
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293182604



4286634432



4288138751



4294947536

# Rectangle

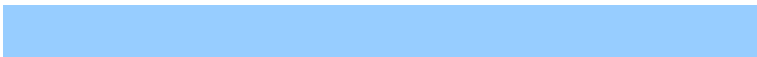
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293182604



4289647515



4288138751



4292787444

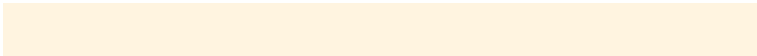


# Sweetspot

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



4293182604



4294964448



4293168300



4286609774



4278190080



4286611584



# Same Dimension

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



4293182604



4294956170



4292404364



4285755239



4289950208



4281540608



# Inverse Universe

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



4287409380



4287280383



4288187620



4284967795



4278206899



4278194995



# Previews

## White Background



This preview shows how the Android color 4293182604 looks on a white background.

## Color Contrast Check

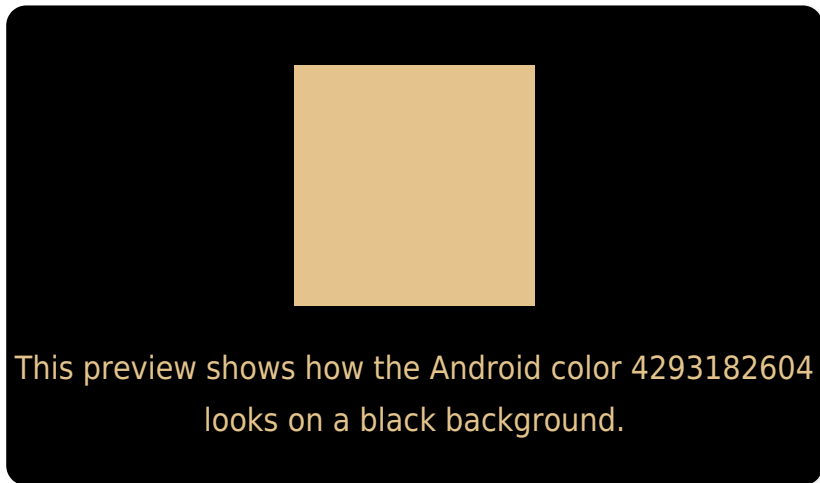
Large Text (above 18pt) WCAG AA × Fail

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

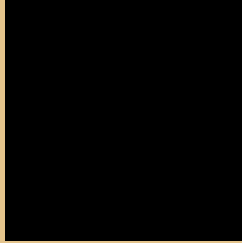
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293182604 Background



This preview shows how black text looks on a background with the Android color 4293182604.



This preview shows how white text looks on a background with the Android color 4293182604.

# 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**  
4293182604

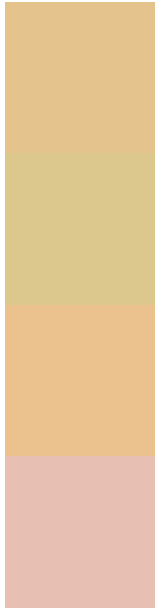
**Protanopia**  
4292397198

**Deuteranopia**  
4293902477



**Tritanopia**  
4293639370

# Trichromacy



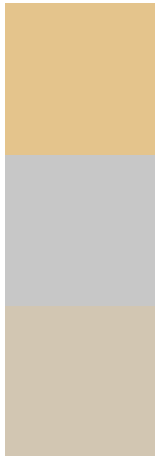
**Original Color**  
4293182604

**Protanomaly**  
4292659085

**Deuteranomaly**  
4293640589

**Tritanomaly**  
4293443507

# Monochromacy



**Original Color**  
4293182604

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292003506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293182604 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, 196, 140)` looks like.

```
.text, #text, p{  
    color:rgb(228, 196, 140)  
}
```

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, 196, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 196, 140) }
```

## Border

The CSS property to change the border of an element to Android 4293182604 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, 196, 140) }
```

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

```
.border{ border-color:rgb(228, 196, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 196, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 196, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 196, 140);  
box-shadow:4px 4px 4px 4px rgb(228, 196,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4293182604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 196, 140) }
```

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

```
.background{ background-color: rgb(228,  
196, 140) }
```

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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