

# Converting Colors

Android(4293645518)

Have a look what the booklet for  
Android(4293645518) contains.

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# **Color**

**Android(4293645518)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD4CE
RGB	235, 212, 206
RGB Percent	92%, 83%, 81%
CMY	0.0784, 0.1686, 0.1922
CMYK	0.00, 0.10, 0.12, 0.08
HSL	12°, 42%, 86%
HSV	12°, 12%, 92%
XYZ	68.9450, 69.2054, 68.1167
YIQ	218.1930, 15.6340, 3.0100

# Conversions

## Conversions Part 2

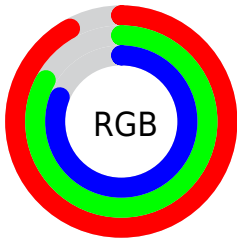
Format	Color
R <sub>Y</sub> B	235, 214, 206
Decimal	15455438
CIE Lab	86.61, 6.99, 5.85
CIE LCh	87, 9.116, 39.956
Yxy	69.2054, 0.3343, 0.3355
Android (android.graphics.Color)	4293645518 (0xFFEBD4CE)
YUV	218.1930, -6.0111, 14.7397
Hunter-Lab	83.1898, 2.3530, 9.6855

# Details

The Android color `4293645518` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291749355`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289961368` is the 20% darker color. If you saturate the color by 10%, you get `4293640631`, and if you desaturate by 10%, it is `4293650406`.

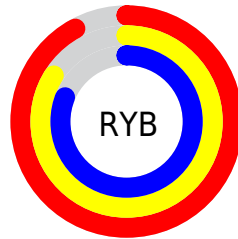
# Distribution



Red (92%)

Green (83%)

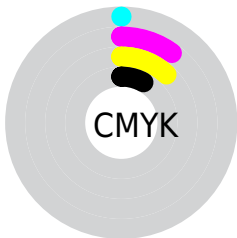
Blue (81%)



Red (92%)

Yellow (84%)

Blue (81%)

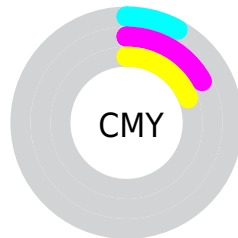


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293645518 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 4293645518 by changing the saturation by 10% instead.



 4293645518

 4293645518

4294967295

 4291803315

 4289961368

 4288185214

 4286474853

 4284830285

 4283251510

 4281738529

 4280357130

 4278190080

 4293645518

 4293645518

 4293640631

 4293650406

 4293635999

 4293655037

 4293631112

 4293656575

 4293626224

 4293621593

 4293616705

 4293612074

 4293607186

 4293603584

# Harmonies

## Analogous

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



4293645270



4293645518



4293318345

# Triad

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



4293645518



4291485395



4292073962

# Complementary

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



4293645518



4291749355

# 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.



4291484649



4293645518



4291092187

# Square

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



4293645518



4292074699



4291091939



4292794086

# Rectangle

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



4293645518



4292925640



4291091939



4291877354



# Sweetspot

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



4293645518



4294965237



4293644005



4286610041



4278190080



4286611584

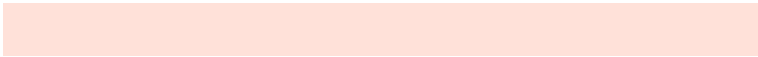


# Same Dimension

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



4293645518



4294959577



4293649102



4285885546



4290061568



4281731840

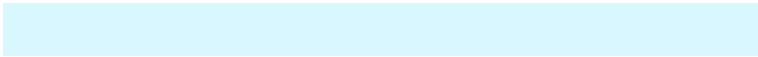


# Inverse Universe

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



4291749355



4292474879



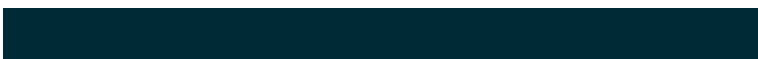
4291745771



4285166453



4278227125

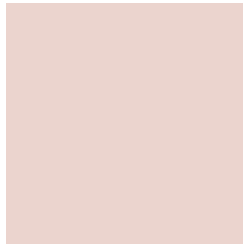


4278200886



# Previews

## White Background



This preview shows how the Android color 4293645518 looks on a white background.

## Color Contrast Check

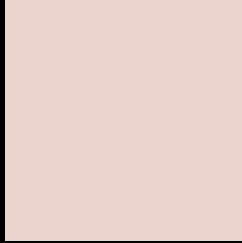
Large Text (above 18pt) WCAG AA × Fail

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 4293645518 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

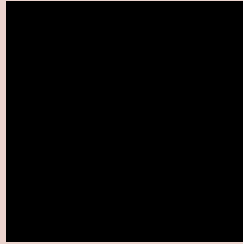
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293645518 Background



This preview shows how black text looks on a background with the Android color 4293645518.

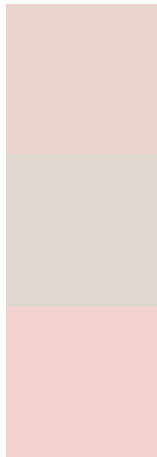


This preview shows how white text looks on a background with the Android color 4293645518.

# 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**  
4293645518

**Protanopia**  
4292860112

**Deuteranopia**  
4294103758



**Tritanopia**  
4293841377

# Trichromacy



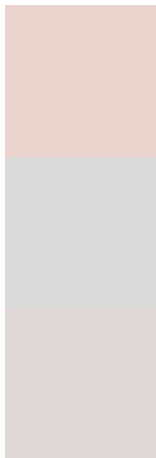
**Original Color**  
4293645518

**Protanomaly**  
4293121999

**Deuteranomaly**  
4293907406

**Tritanomaly**  
4293776090

# Monochromacy



**Original Color**  
4293645518

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292925654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293645518 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(235, 212, 206)` looks like.

```
.text, #text, p{  
    color:rgb(235, 212, 206)  
}
```

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(235, 212, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 212, 206) }
```

## Border

The CSS property to change the border of an element to Android 4293645518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

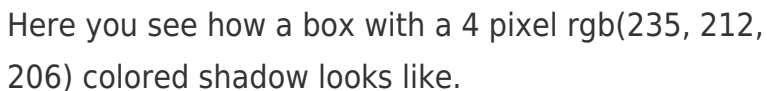
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 212, 206) }
```

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

```
.border{ border-color:rgb(235, 212, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 212, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 212, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 212, 206);  
box-shadow:4px 4px 4px 4px rgb(235, 212,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4293645518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 212, 206) }
```

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

```
.background{ background-color: rgb(235,  
212, 206) }
```

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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