

# Converting Colors

Android(4293054146)

Have a look what the booklet for  
Android(4293054146) contains.

|  |    |
|--|----|
| <b>Android(4293054146)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4293054146)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E2CEC2                    |
| RGB         | 226, 206, 194             |
| RGB Percent | 89%, 81%, 76%             |
| CMY         | 0.1137, 0.1922, 0.2392    |
| CMYK        | 0.00, 0.09, 0.14, 0.11    |
| HSL         | 23°, 36%, 82%             |
| HSV         | 23°, 14%, 89%             |
| XYZ         | 63.1729, 64.2064, 60.1024 |
| YIQ         | 210.6120, 15.7720, 0.5080 |

# Conversions

## Conversions Part 2

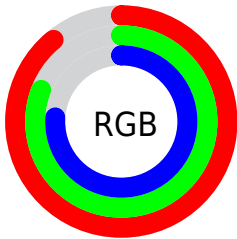
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 226, 213, 194                 |
| Decimal                             | 14864066                      |
| CIE Lab                             | 84.07, 5.00, 8.48             |
| CIE LCh                             | 84, 9.842, 59.472             |
| Yxy                                 | 64.2064, 0.3370,<br>0.3425    |
| Android<br>(android.graphics.Color) | 4293054146<br>(0xFFE2CEC2)    |
| YUV                                 | 210.6120, -8.1897,<br>13.4953 |
| Hunter-Lab                          | 80.1289, 0.5023,<br>11.6185   |

# Details

The Android color `4293054146` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290959074`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967290`, and `4289370252` is the 20% darker color. If you saturate the color by 10%, you get `4293050539`, and if you desaturate by 10%, it is `4293057753`.

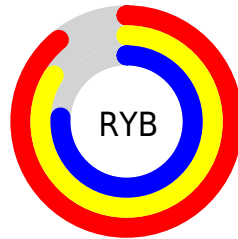
# Distribution



Red (89%)

Green (81%)

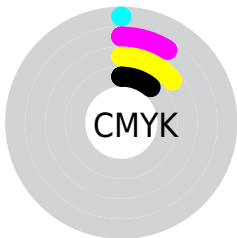
Blue (76%)



Red (89%)

Yellow (84%)

Blue (76%)

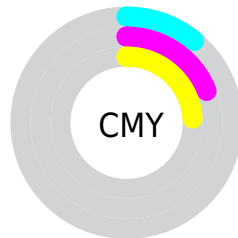


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293054146 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 4293054146 by changing the saturation by 10% instead.





4293054146



4293054146

4294967295



4291212199



4294967290



4289370252



4287659635



4285949274



4284304707



4282725933



4281213208



4279962112



4278190080

 4293054146

 4293054146

 4293050539

 4293057753

 4293046933

 4293061359

 4293043326

 4293064959

 4293039720

 4293066751

 4293035857

 4293032250

 4293028644

 4293025037

 4293022976

# Harmonies

## Analogous

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



4293315785



4293054146



4292530623

# Triad

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



4293054146



4290631633



4292071394

# Complementary

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



4293054146



4290959074

# 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.



4291351268



4293054146



4290500570

# Square

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



4293054146



4291155656



4290762209



4292791771

# Rectangle

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



4293054146



4292072384



4290762209



4291875043



# Sweetspot

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



4293054146



4294965749



4293051094



4286610553



4278190080



4286611584

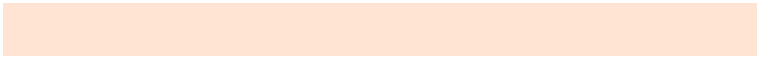


# Same Dimension

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



4293054146



4294960340



4293058242



4285557093



4289741312



4281340416

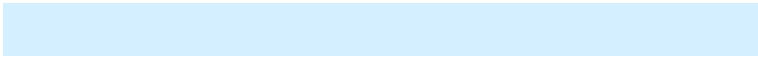


# Inverse Universe

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



4290959074



4292145151



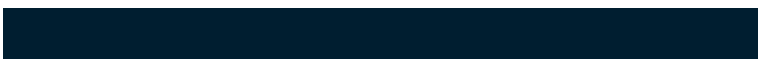
4290954978



4284836976



4278218416

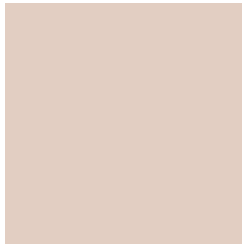


4278197808



# Previews

## White Background



This preview shows how the Android color 4293054146 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 4293054146 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

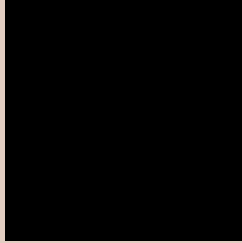
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293054146 Background



This preview shows how black text looks on a background with the Android color 4293054146.



This preview shows how white text looks on a background with the Android color 4293054146.

# 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**  
4293054146

**Protanopia**  
4292465092

**Deuteranopia**  
4293708483



**Tritanopia**  
4293249754

# Trichromacy



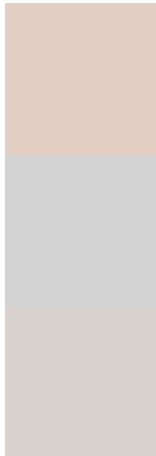
**Original Color**  
4293054146

**Protanomaly**  
4292661443

**Deuteranomaly**  
4293446595

**Tritanomaly**  
4293184465

# Monochromacy



**Original Color**  
4293054146

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292399565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293054146 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(226, 206, 194)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 194)  
}
```

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(226, 206, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 194) }
```

## Border

The CSS property to change the border of an element to Android 4293054146 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(226, 206, 194) }
```

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

```
.border{ border-color:rgb(226, 206, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 206, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 206, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 206, 194);  
box-shadow:4px 4px 4px 4px rgb(226, 206,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4293054146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 206, 194) }
```

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

```
.background{ background-color: rgb(226,  
206, 194) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor