

# Converting Colors

Android(4294175652)

Have a look what the booklet for  
Android(4294175652) contains.

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# **Color**

**Android(4294175652)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EBA4
RGB	243, 235, 164
RGB Percent	95%, 92%, 64%
CMY	0.0471, 0.0784, 0.3569
CMYK	0.00, 0.03, 0.33, 0.05
HSL	54°, 77%, 80%
HSV	54°, 33%, 95%
XYZ	73.3713, 81.1517, 46.9187
YIQ	229.2980, 27.5590, -20.3850

# Conversions

## Conversions Part 2

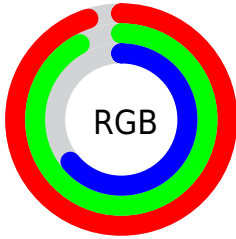
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">173, 243, 164</a>
Decimal	<a href="#">15985572</a>
CIELab	<a href="#">92.20, -7.71, 35.49</a>
CIELCh	<a href="#">92, 36.314, 102.253</a>
Yxy	<a href="#">81.1517, 0.3642, 0.4029</a>
Android (android.graphics.Color)	<a href="#">4294175652 (0xFFFF3EBA4)</a>
YUV	<a href="#">229.2980, -32.1919, 12.0167</a>
Hunter-Lab	<a href="#">90.0842, -12.2637, 32.1789</a>

# Details

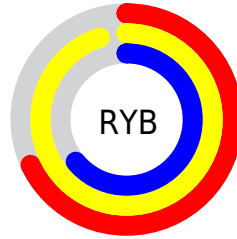
The Android color **4294175652** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4288982259**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967260**, and **4290425711** is the 20% darker color. If you saturate the color by 10%, you get **4294175116**, and if you desaturate by 10%, it is **4294176188**.

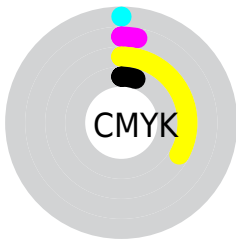
# Distribution



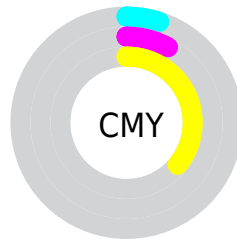
- Red (95%)
- Green (92%)
- Blue (64%)



- Red (68%)
- Yellow (95%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294175652 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 4294175652 by changing the saturation by 10% instead.





4294175652



4294175652

4294967295



4292267913



4294967260



4290425711



4294967288



4288584022



4286807870



4285097510



4283452942



4281874176



4280295936



4278193408

 4294175652

 4294175652

 4294175116

 4294176188

 4294174323

 4294176981

 4294173787

 4294177517

 4294172995

 4294178303

 4294172459

 4294178815

 4294171666

 4294179583

 4294171136

 4294180095

 4294180863

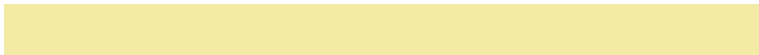
# Harmonies

## Analogous

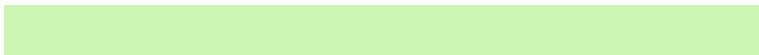
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959015



4294175652



4291622324

# Triad

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



4294175652



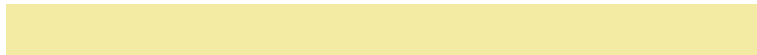
4286511615



4294955519

# Complementary

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



4294175652



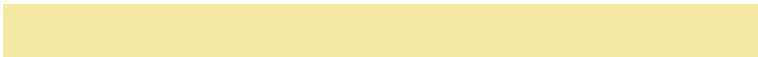
4288982259

# 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.



4294958079



4294175652



4288672511

# Square

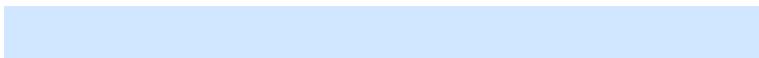
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294175652



4286840054



4291946495



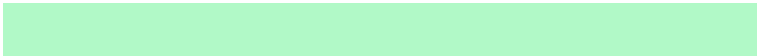
4294954971

# Rectangle

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



4294175652



4289853895



4291946495

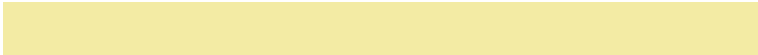


4294956287



# Sweetspot

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



4294175652



4294966502



4294157485



4286611056



4278190080



4286611584



# Same Dimension

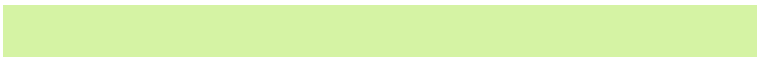
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294175652



4294964636



4292211620



4286216558



4290422528



4282070272



# Inverse Universe

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



4288982259



4288456447



4290946291



4285427578



4278195130

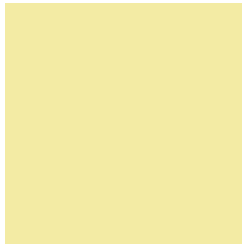


4278191675



# Previews

## White Background



This preview shows how the Android color 4294175652 looks on a white background.

## Color Contrast Check

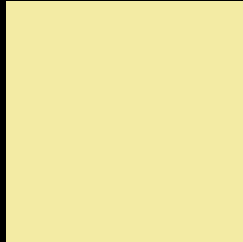
Large Text (above 18pt) WCAG AA × Fail

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 4294175652 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 4294175652 Background



This preview shows how black text looks on a background with the Android color 4294175652.




This preview shows how white text looks on a background with the Android color 4294175652.

# 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](#).

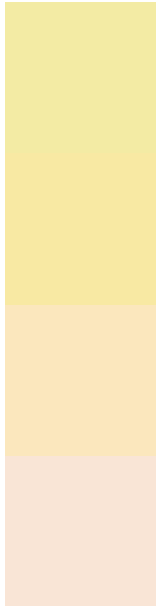
## Dichromacy





**Tritanopia**  
4294762995

# Trichromacy



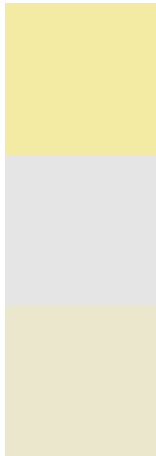
**Original Color**  
4294175652

**Protanomaly**  
4294502819

**Deuteranomaly**  
4294698941

**Tritanomaly**  
4294567382

# Monochromacy



**Original Color**  
4294175652

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293584845

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294175652 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(243, 235, 164)` looks like.

```
.text, #text, p{  
    color:rgb(243, 235, 164)  
}
```

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(243, 235, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 235, 164) }
```

## Border

The CSS property to change the border of an element to Android 4294175652 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(243, 235, 164) }
```

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

```
.border{ border-color:rgb(243, 235, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 235, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 235, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 235, 164);  
box-shadow:4px 4px 4px 4px rgb(243, 235,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4294175652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 235, 164) }
```

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

```
.background{ background-color: rgb(243,  
235, 164) }
```

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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