

# Converting Colors

Android(4293832052)

Have a look what the booklet for  
Android(4293832052) contains.

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# **Color**

**Android(4293832052)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEAD74
RGB	238, 173, 116
RGB Percent	93%, 68%, 45%
CMY	0.0667, 0.3216, 0.5451
CMYK	0.00, 0.27, 0.51, 0.07
HSL	28°, 78%, 69%
HSV	28°, 51%, 93%
XYZ	53.3559, 49.3252, 23.2316
YIQ	185.9370, 57.0370, -3.9470

# Conversions

## Conversions Part 2

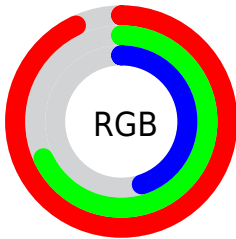
Format	Color
R <sub>Y</sub> B	238, 223, 116
Decimal	15641972
CIE Lab	75.65, 17.41, 38.51
CIE LCh	76, 42.264, 65.680
Yxy	49.3252, 0.4238, 0.3917
Android (android.graphics.Color)	4293832052 (0xFFEEAD74)
YUV	185.9370, -34.4789, 45.6593
Hunter-Lab	70.2319, 12.7022, 29.5502

# Details

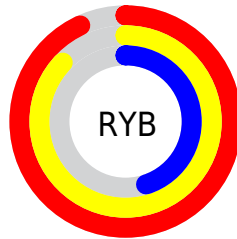
The Android color **4293832052** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285838830**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294960553**, and **4289952066** is the 20% darker color. If you saturate the color by 10%, you get **4293828700**, and if you desaturate by 10%, it is **4293835404**.

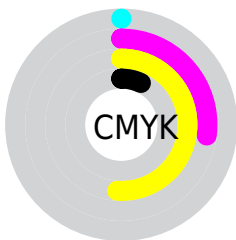
# Distribution



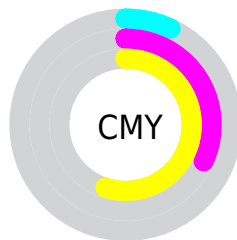
- Red (93%)
- Green (68%)
- Blue (45%)



- Red (93%)
- Yellow (87%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (51%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293832052 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 4293832052 by changing the saturation by 10% instead.





4293832052



4293832052

4294967295



4291859035



4294960553



4289952066



4294967236



4288110635



4294967265



4286269459

4294967293



4284428544



4282653696



4281009664



4278190080



4293832052



4293832052

 4293828700

 4293835404

 4293825604

 4293838500

 4293822253

 4293841851

 4293818901

 4293845203

 4293816064

 4293848299

 4293851647

 4293853183

# Harmonies

## Analogous

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



4294943119



4293832052



4291672940

# Triad

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



4293832052



4281716673



4291342074

# Complementary

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



4293832052



4285838830

# 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.



4287479039



4293832052



4278243047

# Square

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



4293832052



4285779097



4282566655



4294025691

# Rectangle

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



4293832052



4289839731



4282566655



4290163455

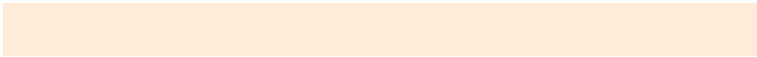


# Sweetspot

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



4293832052



4294962137



4293817525



4286608233



4278190080



4286611584



# Same Dimension

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



4293832052



4294945633



4293847668



4286083436



4290270720



4281866752

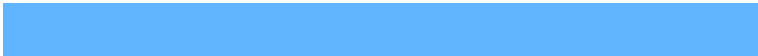


# Inverse Universe

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



4285838830



4284593663



4285823214



4285297272



4278215352



4278197816



# Previews

## White Background



This preview shows how the Android color 4293832052 looks on a white background.

## Color Contrast Check

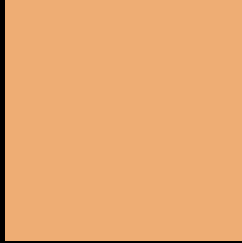
Large Text (above 18pt) WCAG AA × Fail

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 4293832052 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 4293832052 Background



This preview shows how black text looks on a background with the Android color 4293832052.



This preview shows how white text looks on a background with the Android color 4293832052.

# 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**  
4293832052

**Protanopia**  
4291541881

**Deuteranopia**  
4293046899



**Tritanopia**  
4294157746

# Trichromacy



**Original Color**  
4293832052

**Protanomaly**  
4292392567

**Deuteranomaly**  
4293308531

**Tritanomaly**  
4294027419

# Monochromacy



**Original Color**  
4293832052

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291671457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293832052 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(238, 173, 116)` looks like.

```
.text, #text, p{  
    color:rgb(238, 173, 116)  
}
```

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(238, 173, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 173, 116) }
```

## Border

The CSS property to change the border of an element to Android 4293832052 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(238, 173, 116) }
```

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

```
.border{ border-color:rgb(238, 173, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 173, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 173, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 173, 116);  
box-shadow:4px 4px 4px 4px rgb(238, 173,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4293832052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 173, 116) }
```

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

```
.background{ background-color: rgb(238,  
173, 116) }
```

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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