

# Converting Colors

Android(4293109588)

Have a look what the booklet for  
Android(4293109588) contains.

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# **Color**

**Android(4293109588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3A754
RGB	227, 167, 84
RGB Percent	89%, 65%, 33%
CMY	0.1098, 0.3451, 0.6706
CMYK	0.00, 0.26, 0.63, 0.11
HSL	35°, 72%, 61%
HSV	35°, 63%, 89%
XYZ	47.0975, 44.6084, 14.5155
YIQ	175.4780, 62.4030, -13.0930

# Conversions

## Conversions Part 2

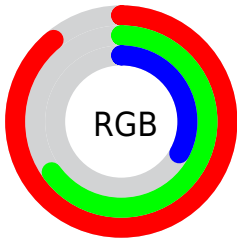
Format	Color
<a href="#">RYB</a>	<a href="#">187, 227, 84</a>
Decimal	<a href="#">14919508</a>
CIELab	<a href="#">72.63, 13.62, 50.65</a>
CIElCh	<a href="#">73, 52.446, 74.947</a>
Yxy	<a href="#">44.6084, 0.4434, 0.4200</a>
Android (android.graphics.Color)	<a href="#">4293109588 (0xFFE3A754)</a>
YUV	<a href="#">175.4780, -45.0987, 45.1848</a>
Hunter-Lab	<a href="#">66.7895, 8.9899, 33.8671</a>

# Details

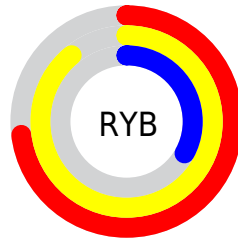
The Android color **4293109588** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283732195**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294958728**, and **4289229601** is the 20% darker color. If you saturate the color by 10%, you get **4293107005**, and if you desaturate by 10%, it is **4293112171**.

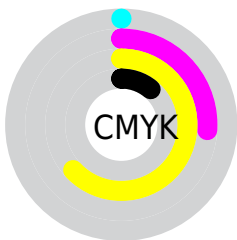
# Distribution



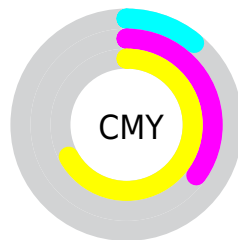
- Red (89%)
- Green (65%)
- Blue (33%)



- Red (73%)
- Yellow (89%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (63%)
- Black (11%)



- Cyan (11%)
- Magenta (35%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293109588 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 4293109588 by changing the saturation by 10% instead.





4293109588



4293109588

4294967295



4291136827



4294958728



4289229601



4294966179



4287322880



4294967231



4285481728



4294967259



4283641088



4294967288



4281931776



4280352768



4278190080



4293109588



4293109588

 4293107005

 4293112171

 4293104679

 4293114497

 4293102096

 4293117080

 4293100544

 4293119407

 4293121989

 4293124316

 4293126899

 4293129215

 4293131775

# Harmonies

## Analogous

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



4294940272



4293109588



4290230098

# Triad

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



4293109588



4278242249



4292189431

# Complementary

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



4293109588



4283732195

# 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.



4287475711



4293109588



4278241269

# Square

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



4293109588



4281321880



4278238975



4294938060

# Rectangle

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



4293109588



4288003936



4278238975



4290814719

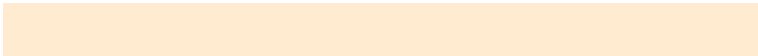


# Sweetspot

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



4293109588



4294962127



4293088402



4286608226



4278190080



4286611584



# Same Dimension

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



4293109588



4294946365



4292469588



4285754983



4289947648



4281540096



# Inverse Universe

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



4283732195



4282224639



4284372195



4284968051



4278209459



4278195507



# Previews

## White Background



This preview shows how the Android color 4293109588 looks on a white background.

## Color Contrast Check

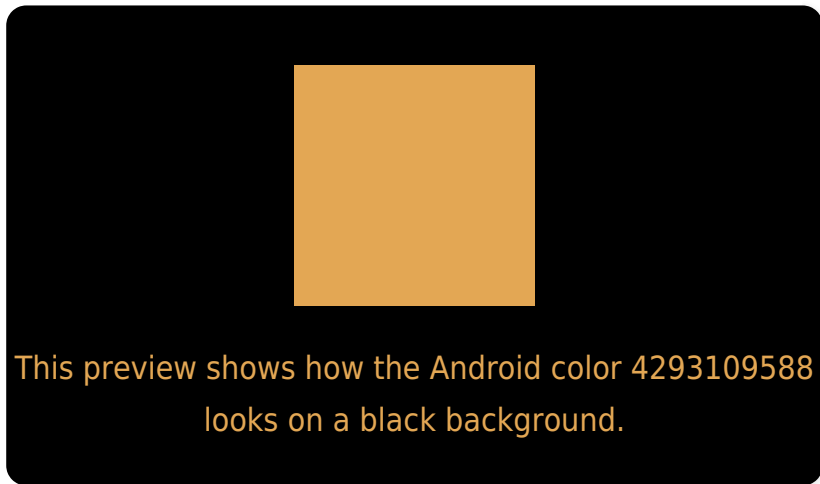
Large Text (above 18pt) WCAG AA × Fail

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 4293109588 Background



This preview shows how black text looks on a background with the Android color 4293109588.



This preview shows how white text looks on a background with the Android color 4293109588.

# 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**  
4293109588

**Protanopia**  
4291146584

**Deuteranopia**  
4292717139



# Trichromacy



**Original Color**  
4293109588

**Protanomaly**  
4291866455

**Deuteranomaly**  
4292847955

**Tritanomaly**  
4293370250

# Monochromacy



**Original Color**  
4293109588

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290948238

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293109588 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(227, 167, 84)` looks like.

```
.text, #text, p{  
    color:rgb(227, 167, 84)  
}
```

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(227, 167, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 167, 84) }
```

## Border

The CSS property to change the border of an element to Android 4293109588 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(227, 167, 84) }
```

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

```
.border{ border-color:rgb(227, 167, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 167, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 167, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 167, 84);  
box-shadow:4px 4px 4px 4px rgb(227, 167,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4293109588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 167, 84) }
```

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

```
.background{ background-color: rgb(227,  
167, 84) }
```

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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