

# Converting Colors

Android(4293243213)

Have a look what the booklet for  
Android(4293243213) contains.

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# **Color**

**Android(4293243213)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5B14D
RGB	229, 177, 77
RGB Percent	90%, 69%, 30%
CMY	0.1020, 0.3059, 0.6980
CMYK	0.00, 0.23, 0.66, 0.10
HSL	39°, 75%, 60%
HSV	39°, 66%, 90%
XYZ	49.3748, 48.6381, 13.8069
YIQ	181.1480, 63.0920, -20.0760

# Conversions

## Conversions Part 2

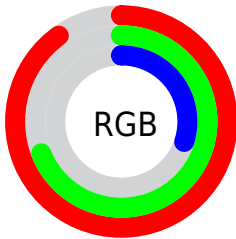
Format	Color
<a href="#">RYB</a>	<a href="#">156, 229, 77</a>
Decimal	<a href="#">15053133</a>
CIELab	<a href="#">75.23, 8.72, 56.81</a>
CIELCh	<a href="#">75, 57.472, 81.269</a>
Yxy	<a href="#">48.6381, 0.4416, 0.4350</a>
Android (android.graphics.Color)	<a href="#">4293243213 (0xFFE5B14D)</a>
YUV	<a href="#">181.1480, -51.3450, 41.9662</a>
Hunter-Lab	<a href="#">69.7410, 4.3264, 37.0808</a>

# Details

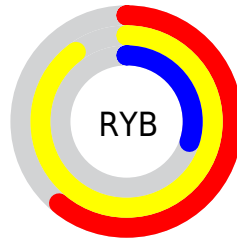
The Android color **4293243213** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283269605**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294961282**, and **4289363221** is the 20% darker color. If you saturate the color by 10%, you get **4293241142**, and if you desaturate by 10%, it is **4293245284**.

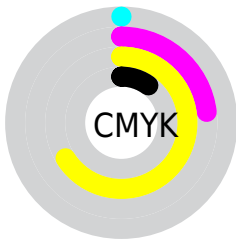
# Distribution



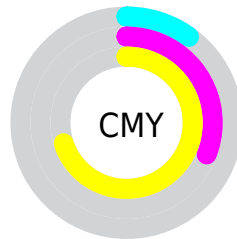
- Red (90%)
- Green (69%)
- Blue (30%)



- Red (61%)
- Yellow (90%)
- Blue (30%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (31%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293243213 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 4293243213 by changing the saturation by 10% instead.





4293243213



4293243213

4294967295



4291270195



4294961282



4289363221



4294967197



4287456256



4294967225



4285615104



4294967253



4283774464



4294967282



4281999616



4280421120



4278190080



4293243213



4293243213

 4293241142

 4293245284

 4293239071

 4293247355

 4293237000

 4293249426

 4293236480

 4293251241

 4293253311

 4293255382

 4293257453

 4293259519

 4293261567

# Harmonies

## Analogous

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



4294942056



4293243213



4289970769

# Triad

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



4293243213



4278244574



4293631228

# Complementary

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



4293243213



4283269605

# 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.



4288918015



4293243213



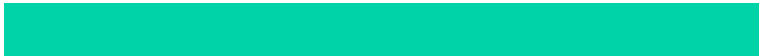
4278243327

# Square

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



4293243213



4278244263



4278240511



4294938059

# Rectangle

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



4293243213



4287351398



4278240511



4292322303

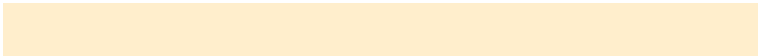


# Sweetspot

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



4293243213



4294962892



4293217666



4286608737



4278190080



4286611584



# Same Dimension

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



4293243213



4294949171



4291749197



4285755239



4289950976



4281541120



# Inverse Universe

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



4283269605



4281563647



4284763621



4284967795



4278205875



4278194483



# Previews

## White Background



This preview shows how the Android color 4293243213 looks on a white background.

## Color Contrast Check

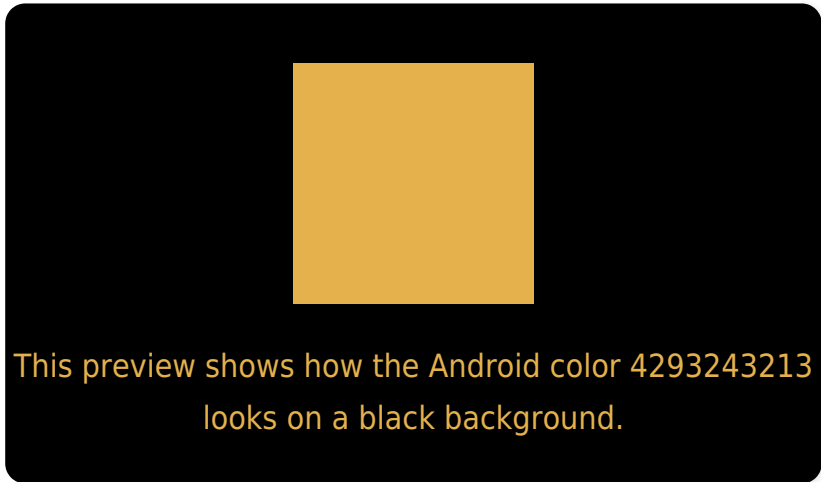
Large Text (above 18pt) WCAG AA × Fail

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 4293243213 Background



This preview shows how black text looks on a background with the Android color 4293243213.



This preview shows how white text looks on a background with the Android color 4293243213.

# 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**  
4293243213

**Protanopia**  
4291738192

**Deuteranopia**  
4293308493



**Tritanopia**  
4293764787

# Trichromacy



**Original Color**  
4293243213

**Protanomaly**  
4292261711

**Deuteranomaly**  
4293308493

**Tritanomaly**  
4293569166

# Monochromacy



**Original Color**  
4293243213

**Achromatopsia**  
4290098613

**Achromatomaly**  
4291212431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293243213 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(229, 177, 77)` looks like.

```
.text, #text, p{  
    color:rgb(229, 177, 77)  
}
```

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(229, 177, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 177, 77) }
```

## Border

The CSS property to change the border of an element to Android 4293243213 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(229, 177, 77) }
```

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

```
.border{ border-color:rgb(229, 177, 77) }
```

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

Here you see how a box with a 4 pixel rgb(229, 177, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 177, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 177, 77);  
box-shadow:4px 4px 4px 4px rgb(229, 177,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4293243213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 177, 77) }
```

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

```
.background{ background-color: rgb(229,  
177, 77) }
```

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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