

# Converting Colors

Android(4291206453)

Have a look what the booklet for  
Android(4291206453) contains.

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# **Color**

**Android(4291206453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C69D35
RGB	198, 157, 53
RGB Percent	78%, 62%, 21%
CMY	0.2235, 0.3843, 0.7922
CMYK	0.00, 0.21, 0.73, 0.22
HSL	43°, 58%, 49%
HSV	43°, 73%, 78%
XYZ	35.9883, 36.3767, 8.4928
YIQ	157.4030, 57.8200, -23.6520

# Conversions

## Conversions Part 2

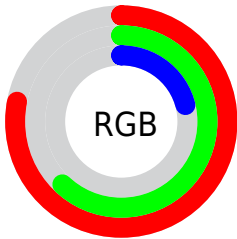
Format	Color
<a href="#">RYB</a>	<a href="#">110, 198, 53</a>
Decimal	<a href="#">13016373</a>
CIELab	<a href="#">66.81, 4.80, 57.32</a>
CIElCh	<a href="#">67, 57.518, 85.215</a>
Yxy	<a href="#">36.3767, 0.4451, 0.4499</a>
Android (android.graphics.Color)	<a href="#">4291206453</a> ( <a href="#">0xFFC69D35</a> )
YUV	<a href="#">157.4030, -51.4707, 35.6036</a>
Hunter-Lab	<a href="#">60.3131, 0.9613, 33.8705</a>

# Details

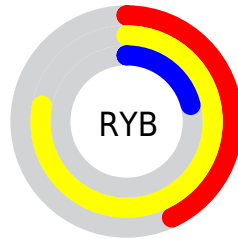
The Android color **4291206453** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281687750**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294955882**, and **4287392256** is the 20% darker color. If you saturate the color by 10%, you get **4291204897**, and if you desaturate by 10%, it is **4291208009**.

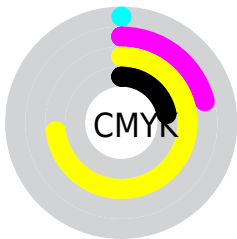
# Distribution



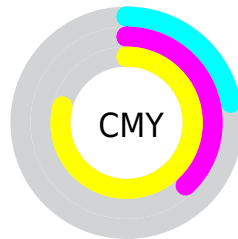
- Red (78%)
- Green (62%)
- Blue (21%)



- Red (43%)
- Yellow (78%)
- Blue (21%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291206453 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 4291206453 by changing the saturation by 10% instead.





4291206453



4291206453

4294967295



4289299224



4294955882



4287392256



4294963333



4285551104



4294967200



4283775744



4294967228



4282000896



4294967256



4280357376



4294967286



4278190080



4291206453



4291206453



4291204897



4291208009

■ 4291203597

■ 4291209309

■ 4291202560

■ 4291210864

■ 4291212164

■ 4291213720

■ 4291215276

■ 4291216576

■ 4291218131

■ 4291219431

# Harmonies

## Analogous

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



4293691726



4291206453



4287933758

# Triad

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



4291206453



4278238413



4292510686

# Complementary

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



4291206453



4281687750

# 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.



4288059647



4291206453



4278236919

# Square

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



4291206453



4278238104



4278234111



4294735277

# Rectangle

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



4291206453



4285248598



4278234111



4291267308



# Sweetspot

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



4291206453



4294963143



4291179870



4286608990



4278190080



4286611584



# Same Dimension

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



4291206453



4294950943



4289185333



4284703066



4288902400



4280556032



# Inverse Universe

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



4281687750



4280246015



4283708870



4284111971



4278202019



4278192676



# Previews

## White Background



This preview shows how the Android color 4291206453 looks on a white background.

## Color Contrast Check

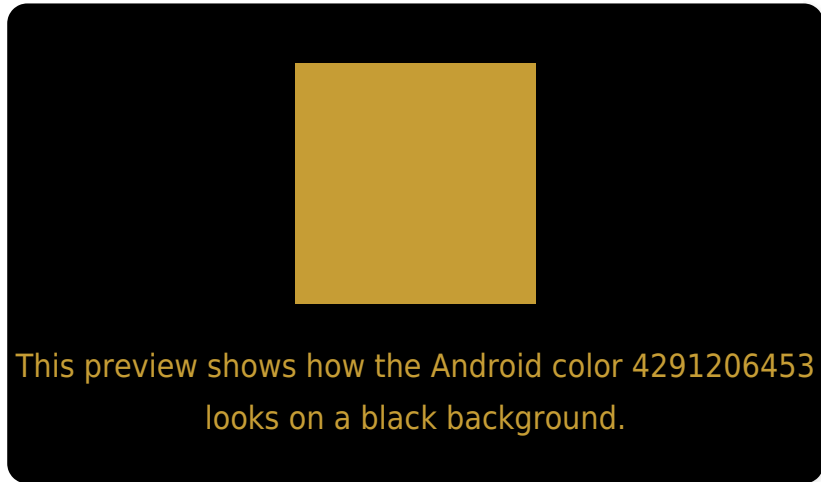
Large Text (above 18pt) WCAG AA × Fail

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 4291206453 Background



This preview shows how black text looks on a background with the Android color 4291206453.



This preview shows how white text looks on a background with the Android color 4291206453.

# 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**  
4291206453

**Protanopia**  
4290159415

**Deuteranopia**  
4291599158



**Tritanopia**  
4291662750

# Trichromacy



**Original Color**  
4291206453

**Protanomaly**  
4290552118

**Deuteranomaly**  
4291468342

**Tritanomaly**  
4291467128

# Monochromacy



**Original Color**  
4291206453

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289502583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291206453 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(198, 157, 53)` looks like.

```
.text, #text, p{  
    color:rgb(198, 157, 53)  
}
```

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(198, 157, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 157, 53) }
```

## Border

The CSS property to change the border of an element to Android 4291206453 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(198, 157, 53) }
```

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

```
.border{ border-color:rgb(198, 157, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 157, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 157, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 157, 53);  
box-shadow:4px 4px 4px 4px rgb(198, 157,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4291206453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 157, 53) }
```

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

```
.background{ background-color: rgb(198,  
157, 53) }
```

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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