

# Converting Colors

Android(4293052704)

Have a look what the booklet for  
Android(4293052704) contains.

<b>Android(4293052704)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293052704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2C920
RGB	226, 201, 32
RGB Percent	89%, 79%, 13%
CMY	0.1137, 0.2118, 0.8745
CMYK	0.00, 0.11, 0.86, 0.11
HSL	52°, 77%, 51%
HSV	52°, 86%, 89%
XYZ	52.5114, 58.0463, 9.8029
YIQ	189.2090, 69.1490, -47.2590

# Conversions

## Conversions Part 2

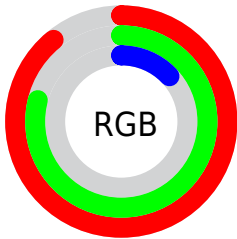
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 226, 32
Decimal	14862624
CIELab	80.76, -6.81, 77.20
CIELCh	81, 77.497, 95.044
Yxy	58.0463, 0.4363, 0.4823
Android (android.graphics.Color)	4293052704 (0xFFE2C920)
YUV	189.2090, -77.5040, 32.2657
Hunter-Lab	76.1881, -10.3011, 45.7030

# Details

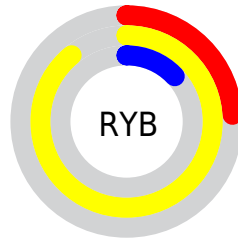
The Android color **4293052704** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4280302050**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294967137**, and **4289106688** is the 20% darker color. If you saturate the color by 10%, you get **4293051913**, and if you desaturate by 10%, it is **4293053495**.

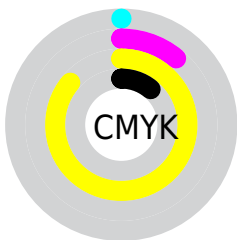
# Distribution



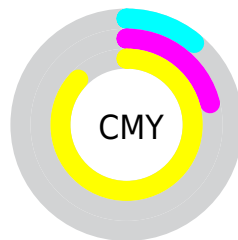
- Red (89%)
- Green (79%)
- Blue (13%)



- Red (24%)
- Yellow (89%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (86%)
- Black (11%)




















- Cyan (11%)
- Magenta (21%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293052704 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 4293052704 by changing the saturation by 10% instead.



 4293052704	 4293052704
4294967295	 4291079680
 4294967137	 4289106688
 4294967165	 4287199744
 4294967194	 4285358336
 4294967223	 4283517440
 4294967252	 4281742336
 4294967282	 4280164096
	 4278191360
	 4278190080

■ 4293052704

■ 4293052704

■ 4293051913

■ 4293053495

■ 4293051648

■ 4293054285

■ 4293055076

■ 4293055866

■ 4293056657

■ 4293057192

■ 4293057982

■ 4293058773

■ 4293059563

# Harmonies

## Analogous

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



4294946367



4293052704



4288142407

# Triad

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



4293052704



4278249983



4294938879

# Complementary

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



4293052704



4280302050

# 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.



4292522239



4293052704



4278247679

# Square

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



4293052704



4278250451



4278242815



4294935231

# Rectangle

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



4293052704



4283229297



4278242815



4294941439



# Sweetspot

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



4293052704



4294964925



4293009466



4286610008



4278190080



4286611584



# Same Dimension

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



4293052704



4294958592



4288406048



4285558629



4289763584



4281346560



# Inverse Universe

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



4280302050



4278198783



4284948706



4284835440



4278196144



4278191664



# Previews

## White Background



This preview shows how the Android color 4293052704 looks on a white background.

## Color Contrast Check

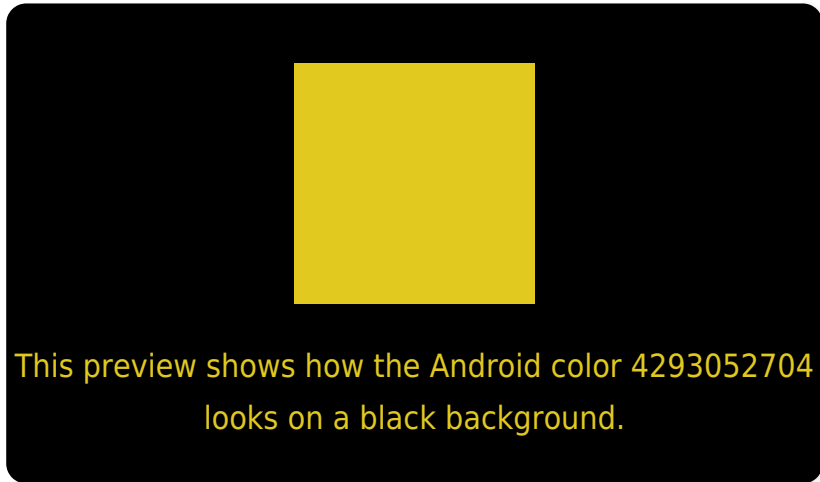
Large Text (above 18pt) WCAG AA × Fail

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 4293052704 Background



This preview shows how black text looks on a background with the Android color 4293052704.



This preview shows how white text looks on a background with the Android color 4293052704.

# 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**  
4293052704

**Protanopia**  
4293052704

**Deuteranopia**  
4294819368



**Tritanopia**  
4293770186

# Trichromacy



**Original Color**  
4293052704

**Protanomaly**  
4293052704

**Deuteranomaly**  
4294165029

**Tritanomaly**  
4293509260

# Monochromacy



**Original Color**  
4293052704

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291477892

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293052704 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(226, 201, 32)` looks like.

```
.text, #text, p{  
    color:rgb(226, 201, 32)  
}
```

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(226, 201, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 201, 32) }
```

## Border

The CSS property to change the border of an element to Android 4293052704 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(226, 201, 32) }
```

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

```
.border{ border-color:rgb(226, 201, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 201, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 201, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 201, 32);  
box-shadow:4px 4px 4px 4px rgb(226, 201,  
32) }
```

# Background

The CSS property to change the background color of an element to Android 4293052704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 201, 32) }
```

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

```
.background{ background-color: rgb(226,  
201, 32) }
```

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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