

# Converting Colors

Android(4293513728)

Have a look what the booklet for  
Android(4293513728) contains.

<b>Android(4293513728)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293513728)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D200
RGB	233, 210, 0
RGB Percent	91%, 82%, 0%
CMY	0.0863, 0.1765, 1.0000
CMYK	0.00, 0.10, 1.00, 0.09
HSL	54°, 100%, 46%
HSV	54°, 100%, 91%
XYZ	56.6509, 63.4168, 9.2549
YIQ	192.9370, 81.1180, -60.4340

# Conversions

## Conversions Part 2

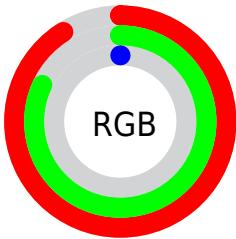
Format	Color
R <sub>Y</sub> B	26, 233, 0
Decimal	15323648
CIE Lab	83.66, -8.79, 83.89
CIE LCh	84, 84.353, 95.981
Yxy	63.4168, 0.4381, 0.4904
Android (android.graphics.Color)	4293513728 (0xFFE9D200)
YUV	192.9370, -95.1179, 35.1353
Hunter-Lab	79.6347, -12.3786, 48.8538

# Details

The Android color **4293513728** 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 **4278196201**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967127**, and **4289502208** is the 20% darker color. If you saturate the color by 10%, you get **4293513728**, and if you desaturate by 10%, it is **4293514263**.

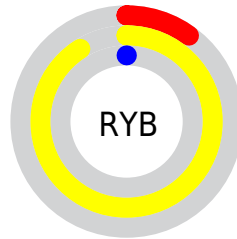
# Distribution



Red (91%)

Green (82%)

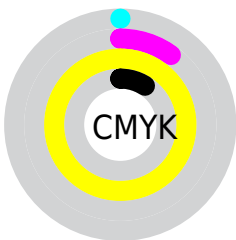
Blue (0%)



Red (10%)

Yellow (91%)

Blue (0%)

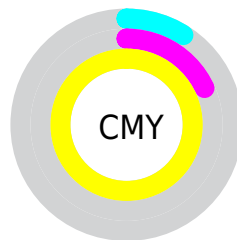


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293513728 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 4293513728 by changing the saturation by 10% instead.





4293513728



4293513728

4294967295



4291475200



4294967127



4289502208



4294967157



4287595008



4294967186



4285688064



4294967215



4283847168



4294967245



4282071808



4294967275



4280427776



4278194688



4278190080

 4293513728

 4293514263

 4293515055

 4293515590

 4293516125

 4293516917

 4293517452

 4293517987

 4293518522

 4293519314

# Harmonies

## Analogous

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



4294947893



4293513728



4288013890

# Triad

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



4293513728



4278252799



4294939135

# Complementary

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



4293513728



4278196201

# 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.



4293375231



4293513728



4278250239

# Square

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



4293513728



4278253279



4278244863



4294934724

# Rectangle

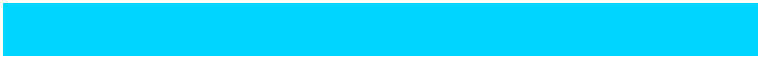
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293513728



4281921138



4278244863



4294941951



# Sweetspot

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



4293513728



4294965171



4293459991



4286610258



4278190080



4286611584



# Same Dimension

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



4293513728



4294960640



4287424768



4285887594



4290093824



4281741312



# Inverse Universe

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



4278196201



4278196735



4284285161



4285164405



4278194869



4278191414



# Previews

## White Background



This preview shows how the Android color 4293513728 looks on a white background.

## Color Contrast Check

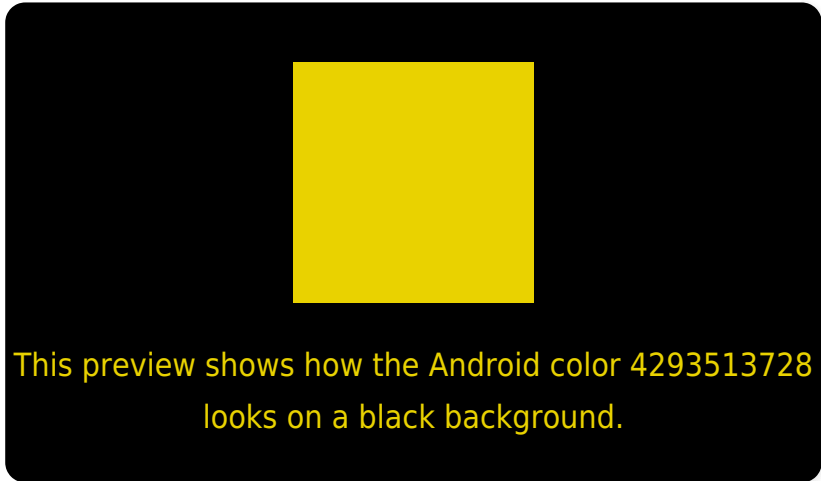
Large Text (above 18pt) WCAG AA × Fail

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 4293513728 Background



This preview shows how black text looks on a background with the Android color 4293513728.



This preview shows how white text looks on a background with the Android color 4293513728.

# 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**  
4293513728

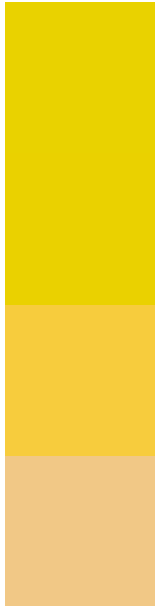
**Protanopia**  
4293644544

**Deuteranopia**  
4294953056



**Tritanopia**  
4294296530

# Trichromacy



**Original Color**  
4293513728

**Protanomaly**  
4293579008

**Deuteranomaly**  
4294429757

**Tritanomaly**  
4294035590

# Monochromacy



**Original Color**  
4293513728

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291872635

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293513728 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(233, 210, 0)` looks like.

```
.text, #text, p{  
    color:rgb(233, 210, 0)  
}
```

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(233, 210, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 210, 0) }
```

## Border

The CSS property to change the border of an element to Android 4293513728 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(233, 210, 0) }
```

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

```
.border{ border-color:rgb(233, 210, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 210, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 210, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 210, 0);  
box-shadow:4px 4px 4px 4px rgb(233, 210,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4293513728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 210, 0) }
```

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

```
.background{ background-color: rgb(233,  
210, 0) }
```

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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