

# Converting Colors

Android(4290887773)

Have a look what the booklet for  
Android(4290887773) contains.

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**Color**

**Android(4290887773)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C05D
RGB	193, 192, 93
RGB Percent	76%, 75%, 36%
CMY	0.2431, 0.2471, 0.6353
CMYK	0.00, 0.01, 0.52, 0.24
HSL	59°, 45%, 56%
HSV	59°, 52%, 76%
XYZ	42.8177, 49.8270, 17.7168
YIQ	181.0130, 32.3750, -30.5770

# Conversions

## Conversions Part 2

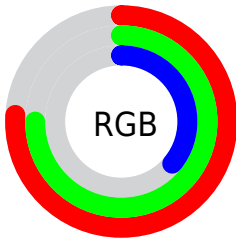
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 193, 93
Decimal	12697693
CIELab	75.96, -13.10, 49.37
CIELCh	76, 51.078, 104.859
Yxy	49.8270, 0.3880, 0.4515
Android (android.graphics.Color)	4290887773 (0xFFC1C05D)
YUV	181.0130, -43.3904, 10.5126
Hunter-Lab	70.5883, -15.2542, 34.5307

# Details

The Android color `4290887773` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4284309185`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294703250`, and `4287204137` is the 20% darker color. If you saturate the color by 10%, you get `4290887754`, and if you desaturate by 10%, it is `4290887792`.

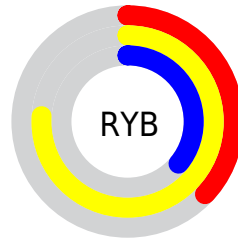
# Distribution



Red (76%)

Green (75%)

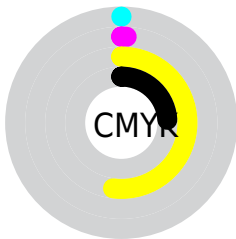
Blue (36%)



Red (37%)

Yellow (76%)

Blue (36%)

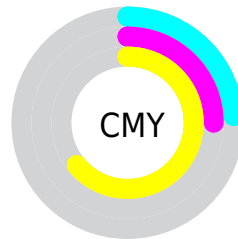


Cyan (0%)

Magenta (1%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290887773 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 4290887773 by changing the saturation by 10% instead.





4290887773



4290887773

4294967295



4289045827



4294703250



4287204137



4294967213



4285427978



4294967241



4283717888



4294967270



4282073600



4280364032



4278196224



4278190080



4290887773



4290887773

 4290887754

 4290887792

 4290887734

 4290887812

 4290887459

 4290888087

 4290887440

 4290888106

 4290887424

 4290888125

 4290888145

 4290888164

 4290888439

 4290888447

# Harmonies

## Analogous

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



4293701727



4290887773



4287417206

# Triad

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



4290887773



4278243581



4294940629

# Complementary

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



4290887773



4284309185

# 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.



4292716286



4290887773



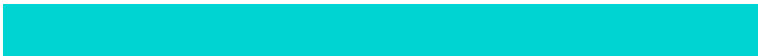
4279879679

# Square

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



4290887773



4278244562



4288198911



4294940069

# Rectangle

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



4290887773



4284534930



4288198911



4294745060

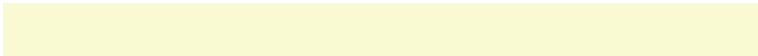


# Sweetspot

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



4290887773



4294638290



4290862431



4286414181



4294769916



4286414205



# Same Dimension

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



4290887773



4294637663



4287742301



4284571991



4288782080



4280361216



# Inverse Universe

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



4284309185



4284441082



4287454657



4283914081



4278190753



4278190113



# Previews

## White Background



This preview shows how the Android color 4290887773 looks on a white background.

## Color Contrast Check

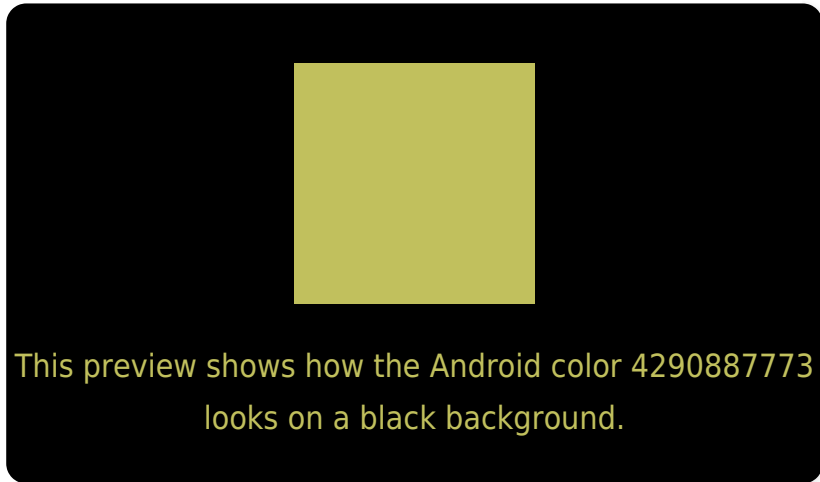
Large Text (above 18pt) WCAG AA × Fail

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 4290887773 Background



This preview shows how black text looks on a background with the Android color 4290887773.




This preview shows how white text looks on a background with the Android color 4290887773.

# 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





**Tritanopia**  
4291540419

# Trichromacy



**Original Color**  
4290887773

**Protanomaly**  
4291476828

**Deuteranomaly**  
4292458336

**Tritanomaly**  
4291279262

# Monochromacy



**Original Color**  
4290887773

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290361749

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290887773 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(193, 192, 93)` looks like.

```
.text, #text, p{  
    color:rgb(193, 192, 93)  
}
```

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(193, 192, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 192, 93) }
```

## Border

The CSS property to change the border of an element to Android 4290887773 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(193, 192, 93) }
```

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

```
.border{ border-color:rgb(193, 192, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 192, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 192, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 192, 93);  
box-shadow:4px 4px 4px 4px rgb(193, 192,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4290887773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 192, 93) }
```

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

```
.background{ background-color: rgb(193,  
192, 93) }
```

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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