

# Converting Colors

Android(4290933605)

Have a look what the booklet for  
Android(4290933605) contains.

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# Color

**Android(4290933605)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C27365
RGB	194, 115, 101
RGB Percent	76%, 45%, 40%
CMY	0.2392, 0.5490, 0.6039
CMYK	0.00, 0.41, 0.48, 0.24
HSL	9°, 43%, 58%
HSV	9°, 48%, 76%
XYZ	30.7278, 24.6704, 15.4542
YIQ	137.0250, 51.5780, 12.3940

# Conversions

## Conversions Part 2

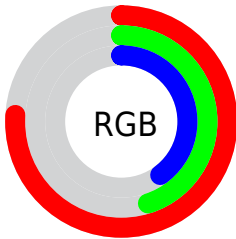
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 117, 101
Decimal	12743525
CIELab	56.75, 29.57, 21.11
CIELCh	57, 36.335, 35.520
Yxy	24.6704, 0.4337, 0.3482
Android (android.graphics.Color)	4290933605 (0xFFC27365)
YUV	137.0250, -17.7603, 49.9671
Hunter-Lab	49.6693, 23.5075, 16.3208

# Details

The Android color `4290933605` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284855490`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294813848`, and `4287185206` is the 20% darker color. If you saturate the color by 10%, you get `4290929490`, and if you desaturate by 10%, it is `4290937720`.

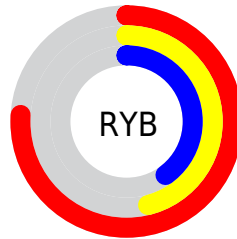
# Distribution



Red (76%)

Green (45%)

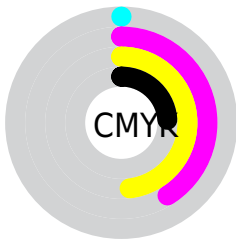
Blue (40%)



Red (76%)

Yellow (46%)

Blue (40%)

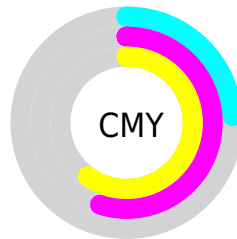


Cyan (0%)

Magenta (41%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290933605 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 4290933605 by changing the saturation by 10% instead.





4290933605



4290933605

4294967295



4289026637



4294813848



4287185206



4294951859



4285344289



4294959310



4283568395



4294966507



4281860096



4280090625



4278190080



4290933605



4290933605



4290929490



4290937720

 4290925118

 4290942092

 4290921003

 4290946207

 4290916631

 4290950579

 4290912516

 4290954694

 4290911488

 4290959065

 4290963181

 4290967551

 4290969599

# Harmonies

## Analogous

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



4291063683



4290933605



4289822031

# Triad

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



4290933605



4283275117



4284582343

# Complementary

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



4290933605



4284855490

# 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.



4279407297



4290933605



4278557069

# Square

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



4290933605



4285894995



4278229164



4287856316

# Rectangle

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



4290933605



4288709960



4278229164



4283272647

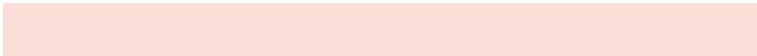


# Sweetspot

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



4290933605



4294762201



4290930100



4286606698



4278190080



4286611584



# Same Dimension

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



4290933605



4294738026



4290945381



4284569943



4288747520



4280354048



# Inverse Universe

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



4284855490



4285196028



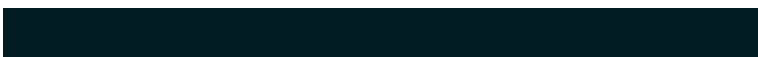
4284843714



4283916129



4278225057



4278197281



# Previews

## White Background



This preview shows how the Android color 4290933605 looks on a white background.

## Color Contrast Check

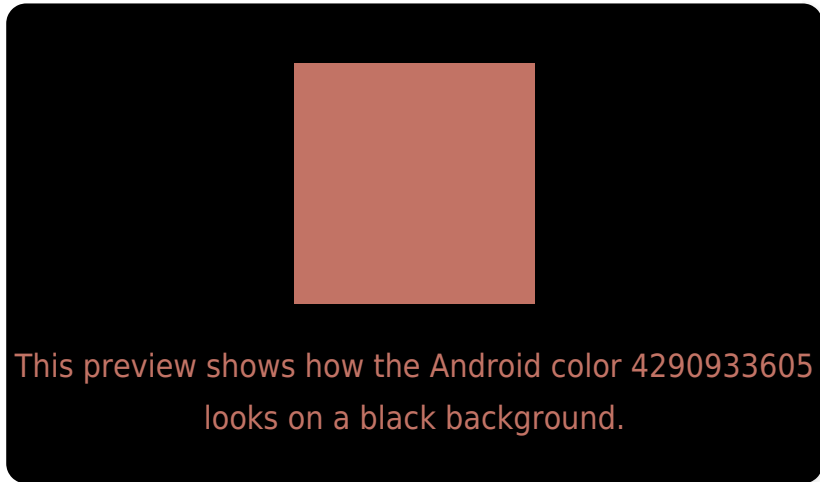
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290933605 Background



This preview shows how black text looks on a background with the Android color 4290933605.



This preview shows how white text looks on a background with the Android color 4290933605.

# 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**

4290933605

**Protanopia**

4287727727

**Deuteranopia**

4288840546



# Trichromacy



**Original Color**  
4290933605

**Protanomaly**  
4288905323

**Deuteranomaly**  
4289625443

**Tritanomaly**  
4290998641

# Monochromacy



**Original Color**  
4290933605

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288577916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290933605 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(194, 115, 101)` looks like.

```
.text, #text, p{  
    color:rgb(194, 115, 101)  
}
```

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(194, 115, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 115, 101) }
```

## Border

The CSS property to change the border of an element to Android 4290933605 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(194, 115, 101) }
```

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

```
.border{ border-color:rgb(194, 115, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 115, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 115, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 115, 101);  
box-shadow:4px 4px 4px 4px rgb(194, 115,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4290933605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 115, 101) }
```

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

```
.background{ background-color: rgb(194,  
115, 101) }
```

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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