

# Converting Colors

Android(4291648605)

Have a look what the booklet for  
Android(4291648605) contains.

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**Color**

**Android(4291648605)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD5C5D
RGB	205, 92, 93
RGB Percent	80%, 36%, 36%
CMY	0.1961, 0.6392, 0.6353
CMYK	0.00, 0.55, 0.55, 0.20
HSL	359°, 53%, 58%
HSV	359°, 55%, 80%
XYZ	30.9798, 21.4237, 12.8583
YIQ	125.9010, 67.0270, 24.2670

# Conversions

## Conversions Part 2

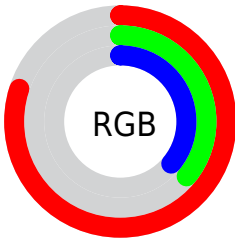
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 92, 93
Decimal	13458525
CIE <sub>Lab</sub>	53.41, 44.92, 21.55
CIE <sub>LCh</sub>	53, 49.819, 25.630
Yxy	21.4237, 0.4747, 0.3283
Android (android.graphics.Color)	4291648605 (0xFFCD5C5D)
YUV	125.9010, -16.2202, 69.3698
Hunter-Lab	46.2858, 38.4726, 15.9291

# Details

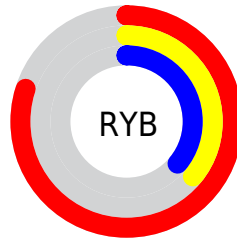
The Android color **4291648605** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4284272076**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939023**, and **4287768367** is the 20% darker color. If you saturate the color by 10%, you get **4291643465**, and if you desaturate by 10%, it is **4291654001**.

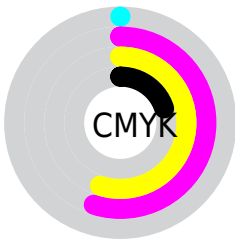
# Distribution



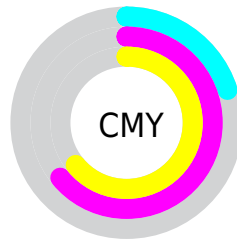
- Red (80%)
- Green (36%)
- Blue (36%)



- Red (80%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291648605 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 4291648605 by changing the saturation by 10% instead.





4291648605



4291648605

4294967295



4289675845



4294939023



4287768367



4294946218



4285858842



4294953413



4284022784



4294960865



4282187776

4294967294



4280156161



4278190080



4291648605



4291648605



4291643465




4291654001


 4291638068


 4291659142

 4291632928


 4291664538


 4291627532


 4291669678

 4291624962

 4291675075

 4291680215

 4291685355

 4291690495

# Harmonies

## Analogous

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



4291451272



4291648605



4290538297

# Triad

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



4291648605



4282028109



4278224597

# Complementary

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



4291648605



4284272076

# 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.



4278227142



4291648605



4278228088

# Square

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



4291648605



4285696044



4278228131



4285953997

# Rectangle

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



4291648605



4289230376



4278228131



4278225618



# Sweetspot

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



4291648605



4294956244



4291517645



4286604902



4278190080



4286611584



# Same Dimension

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



4291648605



4294924120



4291662684



4284898396



4289069057



4280680448



# Inverse Universe

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



4291648605



4294924120



4284257997



4284898396



4289069057



4280680448



# Previews

## White Background



This preview shows how the Android color 4291648605 looks on a white background.

## Color Contrast Check

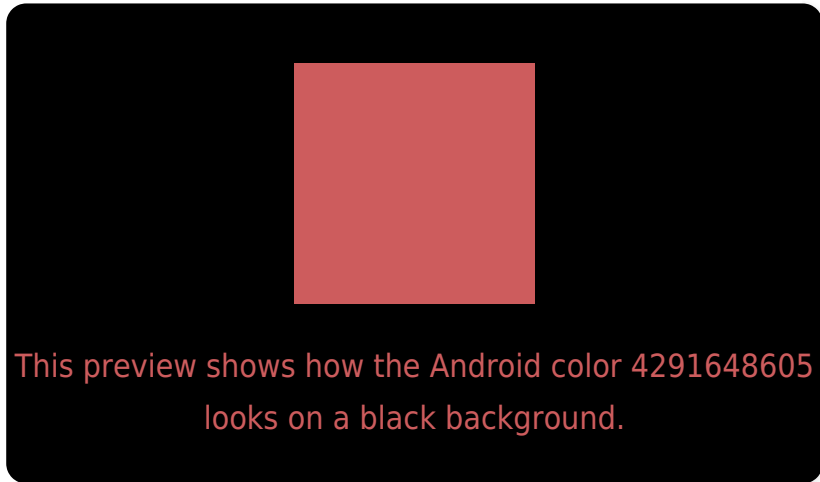
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291648605 Background



This preview shows how black text looks on a background with the Android color 4291648605.



This preview shows how white text looks on a background with the Android color 4291648605.

# 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





# Trichromacy



**Original Color**  
4291648605

**Protanomaly**  
4288705383

**Deuteranomaly**  
4289491034

**Tritanomaly**  
4291648352

# Monochromacy



**Original Color**  
4291648605

**Achromatopsia**  
4286479998

**Achromatomaly**  
4288377458

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291648605 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(205, 92, 93)` looks like.

```
.text, #text, p{  
    color:rgb(205, 92, 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(205, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 92, 93) }
```

## Border

The CSS property to change the border of an element to Android 4291648605 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(205, 92, 93) }
```

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

```
.border{ border-color:rgb(205, 92, 93) }
```

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

Here you see how a box with a 4 pixel rgb(205, 92, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(205, 92,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4291648605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 92, 93) }
```

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

```
.background{ background-color: rgb(205, 92,  
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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