

# Converting Colors

Android(4291386202)

Have a look what the booklet for  
Android(4291386202) contains.

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# Color

**Android(4291386202)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95B5A
RGB	201, 91, 90
RGB Percent	79%, 36%, 35%
CMY	0.2118, 0.6431, 0.6471
CMYK	0.00, 0.55, 0.55, 0.21
HSL	1°, 51%, 57%
HSV	1°, 55%, 79%
XYZ	29.6739, 20.6379, 12.0924
YIQ	123.7760, 65.8810, 23.0090

# Conversions

## Conversions Part 2

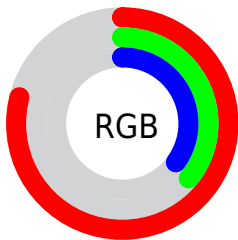
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 91, 90
Decimal	13196122
CIE <sub>Lab</sub>	52.55, 43.72, 22.06
CIE <sub>LCh</sub>	53, 48.966, 26.772
Yxy	20.6379, 0.4755, 0.3307
Android (android.graphics.Color)	4291386202 (0xFFC95B5A)
YUV	123.7760, -16.6516, 67.7254
Hunter-Lab	45.4289, 37.0947, 16.0183

# Details

The Android color **4291386202** 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 **4284139721**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294938764**, and **4287505964** is the 20% darker color. If you saturate the color by 10%, you get **4291381062**, and if you desaturate by 10%, it is **4291391342**.

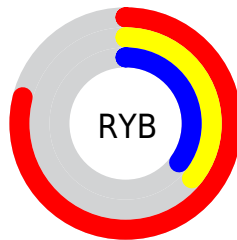
# Distribution



Red (79%)

Green (36%)

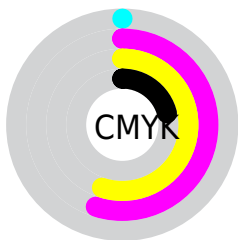
Blue (35%)



Red (79%)

Yellow (36%)

Blue (35%)

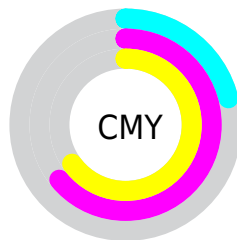


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (64%)


Yellow (65%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291386202 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 4291386202 by changing the saturation by 10% instead.



 4291386202

 4291386202

4294967295

 4289413443

 4294938764

 4287505964

 4294945958

 4285596696

 4294953154

 4283760640


 4294960349

 4281991169


 4294967290

 4279762945

 4278190080

 4291386202

 4291386202

 4291381062

 4291391342

■ 4291375922

■ 4291396482

■ 4291370782

■ 4291401622

■ 4291365642

■ 4291406762

■ 4291363328

■ 4291411903

■ 4291417043

■ 4291421927

■ 4291427067

■ 4291428351

# Harmonies

## Analogous

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



4291254148



4291386202



4290275895

# Triad

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



4291386202



4281765453



4278223825

# Complementary

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



4291386202



4284139721

# 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.



4278226371



4291386202



4278227575

# Square

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



4291386202



4285498925



4278227362



4286018761

# Rectangle

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



4291386202



4288967975



4278227362



4278224847



# Sweetspot

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



4291386202



4294956244



4291386057



4286604902



4278190080



4286611584



# Same Dimension

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



4291386202



4294924375



4291400282



4284701274



4288872704



4280549376



# Inverse Universe

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



4284139721



4283956735



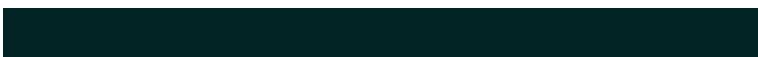
4284125897



4284113763



4278231715



4278199076



# Previews

## White Background



This preview shows how the Android color 4291386202 looks on a white background.

## Color Contrast Check

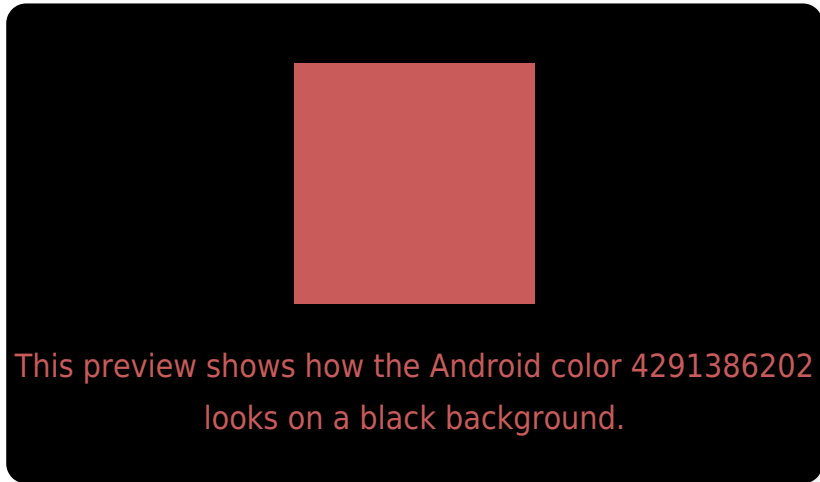
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291386202 Background



This preview shows how black text looks on a background with the Android color 4291386202.



This preview shows how white text looks on a background with the Android color 4291386202.

# 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



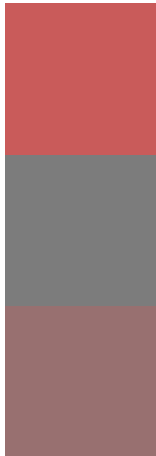
**Original Color**  
4291386202

**Protanomaly**  
4288573796

**Deuteranomaly**  
4289293655

**Tritanomaly**  
4291385950

# Monochromacy



**Original Color**  
4291386202

**Achromatopsia**  
4286348412

**Achromatomaly**  
4288180336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291386202 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(201, 91, 90)` looks like.

```
.text, #text, p{  
    color:rgb(201, 91, 90)  
}
```

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(201, 91, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 91, 90) }
```

## Border

The CSS property to change the border of an element to Android 4291386202 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(201, 91, 90) }
```

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

```
.border{ border-color:rgb(201, 91, 90) }
```

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

Here you see how a box with a 4 pixel rgb(201, 91, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 91, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 91, 90);  
box-shadow:4px 4px 4px 4px rgb(201, 91,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4291386202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 91, 90) }
```

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

```
.background{ background-color: rgb(201, 91,  
90) }
```

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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