

# Converting Colors

Android(4291386197)

Have a look what the booklet for  
Android(4291386197) contains.

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**Color**

**Android(4291386197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95B55
RGB	201, 91, 85
RGB Percent	79%, 36%, 33%
CMY	0.2118, 0.6431, 0.6667
CMYK	0.00, 0.55, 0.58, 0.21
HSL	3°, 52%, 56%
HSV	3°, 58%, 79%
XYZ	29.4682, 20.5556, 11.0088
YIQ	123.2060, 67.4860, 21.4540

# Conversions

## Conversions Part 2

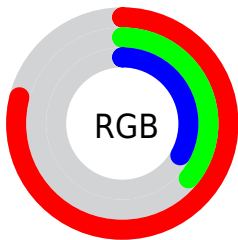
Format	Color
<a href="#">RYB</a>	<a href="#">201, 91, 85</a>
Decimal	<a href="#">13196117</a>
CIELab	<a href="#">52.46, 43.32, 24.86</a>
CIElCh	<a href="#">52, 49.950, 29.849</a>
Yxy	<a href="#">20.5556, 0.4828, 0.3368</a>
Android (android.graphics.Color)	<a href="#">4291386197 (0xFFC95B55)</a>
YUV	<a href="#">123.2060, -18.8356, 68.2253</a>
Hunter-Lab	<a href="#">45.3382, 36.6765, 17.3403</a>

# Details

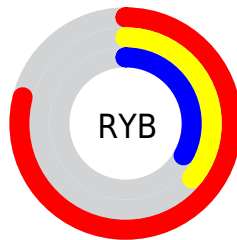
The Android color **4291386197** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283810761**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294938759**, and **4287505960** is the 20% darker color. If you saturate the color by 10%, you get **4291381313**, and if you desaturate by 10%, it is **4291391081**.

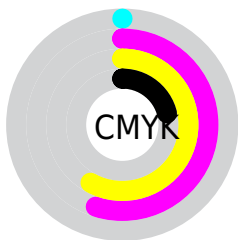
# Distribution



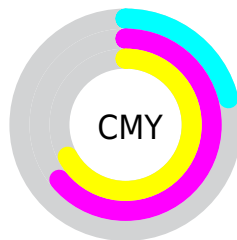
- Red (79%)
- Green (36%)
- Blue (33%)



- Red (79%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291386197 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 4291386197 by changing the saturation by 10% instead.





4291386197



4291386197

4294967295



4289413438



4294938759



4287505960



4294945953



4285596947



4294953148



4283760640



4294960344



4281925633



4294967284



4279697408



4278190080



4291386197



4291386197



4291381313



4291391081

 4291376429

 4291395965

 4291371545

 4291400849

 4291366661

 4291405733

 4291365376

 4291410618

 4291415502

 4291420386

 4291425270

 4291428351

# Harmonies

## Analogous

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



4291384959



4291386197



4290079538

# Triad

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



4291386197



4280979024



4278223571

# Complementary

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



4291386197



4283810761

# 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.



4278226119



4291386197



4278227580

# Square

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



4291386197



4285105965



4278227367



4286411464

# Rectangle

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



4291386197



4288706083



4278227367



4278224593



# Sweetspot

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



4291386197



4294956756



4291384771



4286605158



4278190080



4286611584



# Same Dimension

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



4291386197



4294924367



4291401045



4284701274



4288874496



4280549888



# Inverse Universe

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



4283810761



4283430655



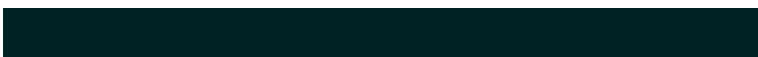
4283795913



4284113763



4278229923



4278198820



# Previews

## White Background



This preview shows how the Android color 4291386197 looks on a white background.

## Color Contrast Check

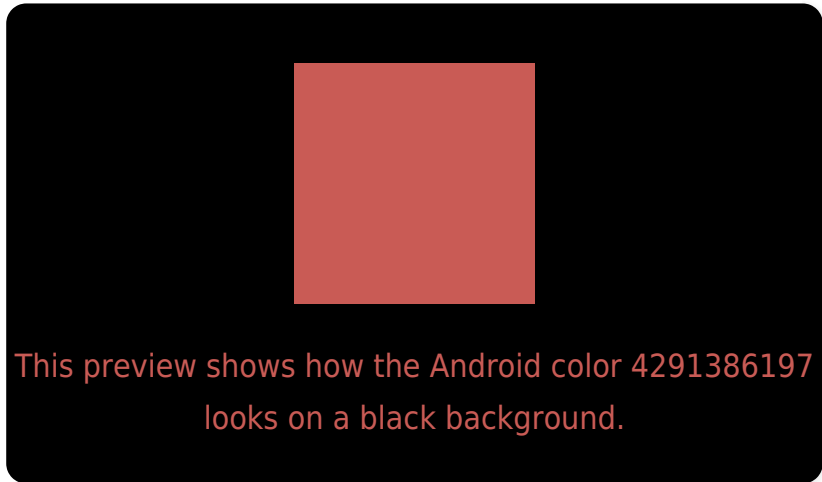
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291386197 Background



This preview shows how black text looks on a background with the Android color 4291386197.



This preview shows how white text looks on a background with the Android color 4291386197.

# 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



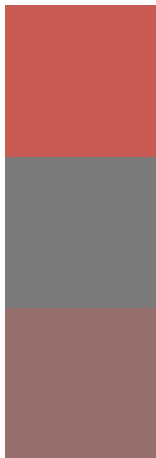
**Original Color**  
4291386197

**Protanomaly**  
4288573791

**Deuteranomaly**  
4289359186

**Tritanomaly**  
4291451483

# Monochromacy



**Original Color**  
4291386197

**Achromatopsia**  
4286282619

**Achromatomaly**  
4288114541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291386197 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(201, 91, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 91, 85) }
```

## Border

The CSS property to change the border of an element to Android 4291386197 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, 85) }
```

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

```
.border{ border-color:rgb(201, 91, 85) }
```

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, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 91, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 91, 85);  
box-shadow:4px 4px 4px 4px rgb(201, 91,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4291386197 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, 85) }
```

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

```
.background{ background-color: rgb(201, 91,  
85) }
```

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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