

# Converting Colors

Android(4291777116)

Have a look what the booklet for  
Android(4291777116) contains.

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# Color

**Android(4291777116)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF525C
RGB	207, 82, 92
RGB Percent	81%, 32%, 36%
CMY	0.1882, 0.6784, 0.6392
CMYK	0.00, 0.60, 0.56, 0.19
HSL	355°, 57%, 57%
HSV	355°, 60%, 81%
XYZ	30.6812, 20.0727, 12.3826
YIQ	120.5150, 71.2900, 29.6100

# Conversions

## Conversions Part 2

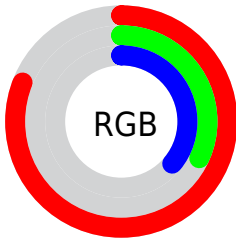
<b>Format</b>	<b>Color</b>
<b>RYB</b>	207, 82, 92
Decimal	13587036
CIELab	51.92, 50.23, 20.20
CIElCh	52, 54.145, 21.910
Yxy	20.0727, 0.4860, 0.3179
Android (android.graphics.Color)	4291777116 (0xFFCF525C)
YUV	120.5150, -14.0579, 75.8473
Hunter-Lab	44.8026, 43.8339, 14.9752

# Details

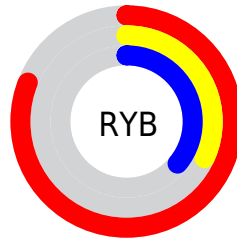
The Android color **4291777116** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283617221**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294936718**, and **4287830062** is the 20% darker color. If you saturate the color by 10%, you get **4291771721**, and if you desaturate by 10%, it is **4291782511**.

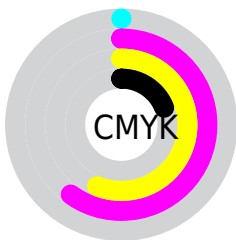
# Distribution



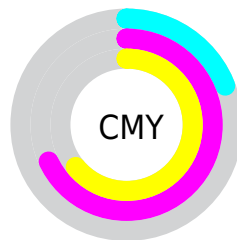
- Red (81%)
- Green (32%)
- Blue (36%)



- Red (81%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (19%)




- Cyan (19%)
- Magenta (68%)
- Yellow (64%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291777116 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 4291777116 by changing the saturation by 10% instead.



 4291777116

 4291777116

4294967295

 4289804101

 4294936718

 4287830062

 4294943913

 4285923354

 4294951108

 4284022784

 4294958560

 4282253313


 4294966012

 4280090625


 4278190080


 4291777116


 4291777116

 4291771721


 4291782511


 4291766582

 4291787650

 4291761187

 4291793045

 4291756049

 4291798440

 4291803835

 4291808974

 4291814369

 4291819764

 4291821567

# Harmonies

## Analogous

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



4291383690



4291777116



4290732595

# Triad

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



4291777116



4281765183



4278224344

# Complementary

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



4291777116



4283617221

# 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.



4278226628



4291777116



4278227309

# Square

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



4291777116



4285760538



4278227613



4284773842

# Rectangle

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



4291777116



4289359645



4278227613



4278225364



# Sweetspot

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



4291777116



4294955477



4291121871



4286604134



4278190080



4286611584



# Same Dimension

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



4291777116



4294920022



4291790418



4285095519



4289200141



4280877059



# Inverse Universe

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



4291777116



4294920022



4283603919



4285095519



4289200141



4280877059



# Previews

## White Background



This preview shows how the Android color 4291777116 looks on a white background.

## Color Contrast Check

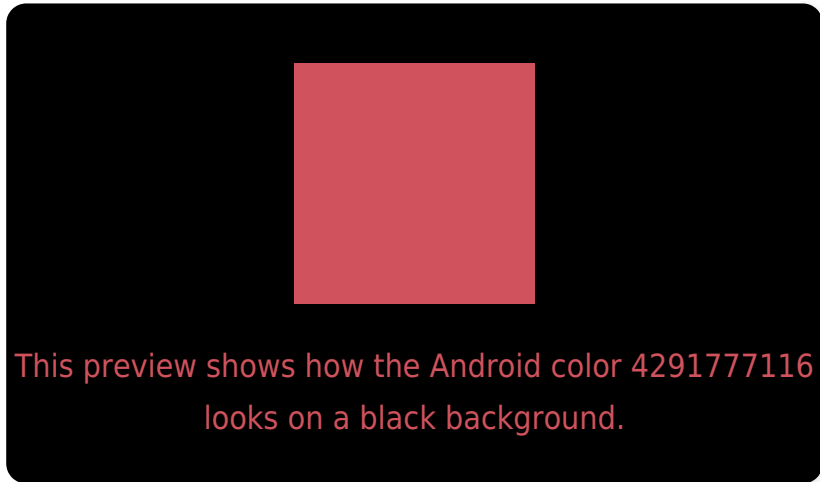
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291777116 Background



This preview shows how black text looks on a background with the Android color 4291777116.

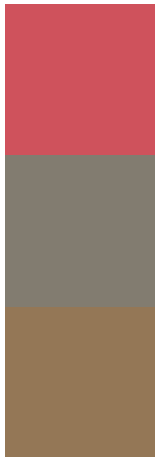


This preview shows how white text looks on a background with the Android color 4291777116.

# 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**  
4291777116

**Protanopia**  
4286741616

**Deuteranopia**  
4287919958



**Tritanopia**  
4291777368

# Trichromacy



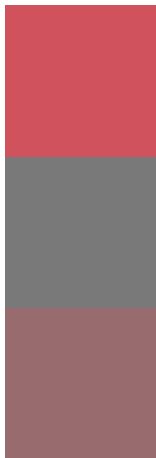
**Original Color**  
4291777116

**Protanomaly**  
4288572777

**Deuteranomaly**  
4289292888

**Tritanomaly**  
4291777369

# Monochromacy



**Original Color**  
4291777116

**Achromatopsia**  
4286151033

**Achromatomaly**  
4288179054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291777116 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(207, 82, 92)` looks like.

```
.text, #text, p{  
    color:rgb(207, 82, 92)  
}
```

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(207, 82, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 82, 92) }
```

## Border

The CSS property to change the border of an element to Android 4291777116 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(207, 82, 92) }
```

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

```
.border{ border-color:rgb(207, 82, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 82, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 82, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 82, 92);  
box-shadow:4px 4px 4px 4px rgb(207, 82,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4291777116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 82, 92) }
```

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

```
.background{ background-color: rgb(207, 82,  
92) }
```

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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