

# Converting Colors

Android(4291439695)

Have a look what the booklet for  
Android(4291439695) contains.

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# Color

**Android(4291439695)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CA2C4F
RGB	202, 44, 79
RGB Percent	79%, 17%, 31%
CMY	0.2078, 0.8275, 0.6902
CMYK	0.00, 0.78, 0.61, 0.21
HSL	347°, 64%, 48%
HSV	347°, 78%, 79%
XYZ	26.6691, 14.9224, 8.8718
YIQ	95.2320, 82.9330, 44.3810

# Conversions

## Conversions Part 2

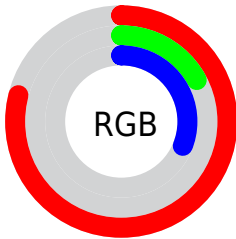
Format	Color
<a href="#">RYB</a>	<a href="#">202, 44, 79</a>
Decimal	<a href="#">13249615</a>
CIELab	<a href="#">45.53, 62.13, 19.38</a>
CIElCh	<a href="#">46, 65.081, 17.321</a>
Yxy	<a href="#">14.9224, 0.5285, 0.2957</a>
Android (android.graphics.Color)	<a href="#">4291439695</a> ( <a href="#">0xFFCA2C4F</a> )
YUV	<a href="#">95.2320, -8.0024, 93.6355</a>
Hunter-Lab	<a href="#">38.6296, 55.6311, 13.4239</a>

# Details

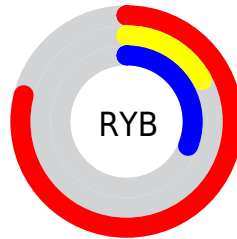
The Android color **4291439695** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4281125543**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294928768**, and **4287430691** is the 20% darker color. If you saturate the color by 10%, you get **4291434559**, and if you desaturate by 10%, it is **4291444831**.

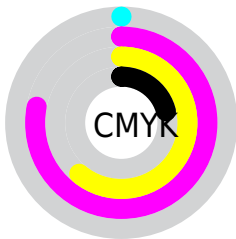
# Distribution



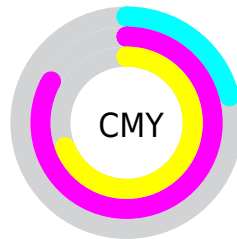
- Red (79%)
- Green (17%)
- Blue (31%)



- Red (79%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (78%)
- Yellow (61%)
- Black (21%)



- Cyan (21%)
- Magenta (83%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291439695 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 4291439695 by changing the saturation by 10% instead.





4291439695



4291439695

4294967295



4289396792



4294928768



4287430691



4294935962



4285464591



4294943412



4283498497



4294950608



4281597954



4294958316



4278190080



4294965759



4291439695



4291439695



4291434559



4291444831

 4291429424

 4291449966

 4291428397

 4291455358

 4291460494

 4291465630

 4291470765

 4291475901

 4291481293

 4291486429

# Harmonies

## Analogous

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



4290785157



4291439695



4290332442

# Triad

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



4291439695



4279598358



4278221271

# Complementary

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



4291439695



4281125543

# 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.



4278223291



4291439695



4278223442

# Square

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



4291439695



4284838656



4278224011



4280379349

# Rectangle

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



4291439695



4288895232



4278224011



4278222289



# Sweetspot

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



4291439695



4294952145



4289014986



4286602340



4278190080



4286611584



# Same Dimension

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



4291439695



4294905668



4291450412



4284898398



4289069093



4280680456



# Inverse Universe

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



4291439695



4294905668



4281114826



4284898398



4289069093



4280680456



# Previews

## White Background



This preview shows how the Android color 4291439695 looks on a white background.

## Color Contrast Check

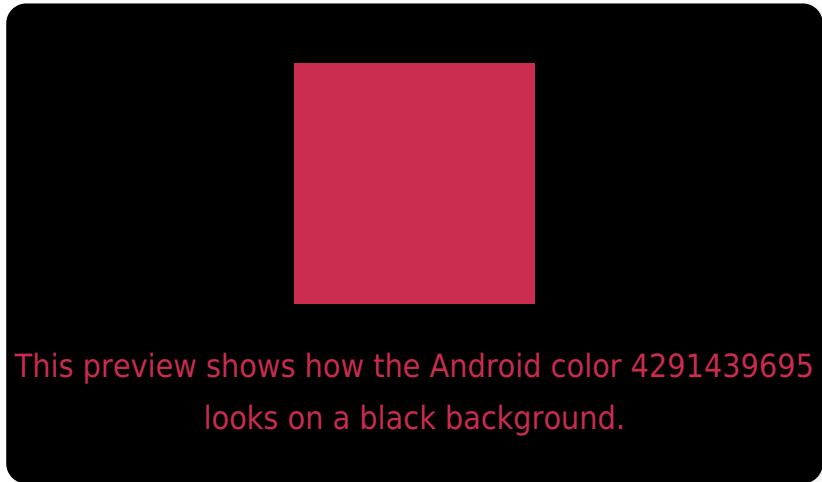
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4291439695 Background



This preview shows how black text looks on a background with the Android color 4291439695.

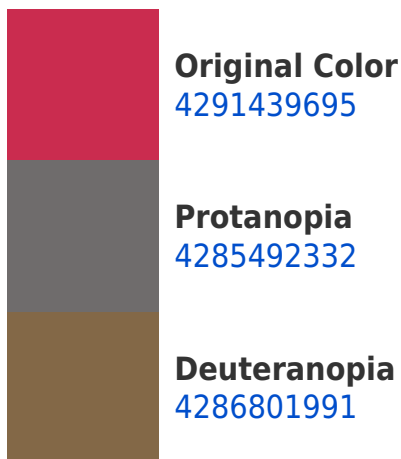


This preview shows how white text looks on a background with the Android color 4291439695.

# Color Blindness Simulation

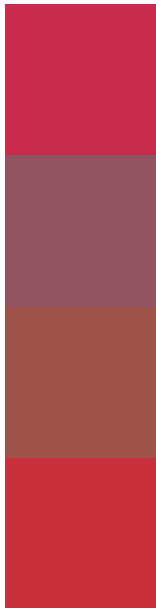
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291439695

**Protanomaly**  
4287649121

**Deuteranomaly**  
4288500298

**Tritanomaly**  
4291375166

# Monochromacy



**Original Color**  
4291439695

**Achromatopsia**  
4284440415

**Achromatomaly**  
4286991449

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291439695 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(202, 44, 79)` looks like.

```
.text, #text, p{  
    color:rgb(202, 44, 79)  
}
```

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(202, 44, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 44, 79) }
```

## Border

The CSS property to change the border of an element to Android 4291439695 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(202, 44, 79) }
```

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

```
.border{ border-color:rgb(202, 44, 79) }
```

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

Here you see how a box with a 4 pixel rgb(202, 44, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 44, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 44, 79);  
box-shadow:4px 4px 4px 4px rgb(202, 44,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4291439695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 44, 79) }
```

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

```
.background{ background-color: rgb(202, 44,  
79) }
```

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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