

# Converting Colors

Android(4290787158)

Have a look what the booklet for  
Android(4290787158) contains.

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**Color**

**Android(4290787158)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C03756
RGB	192, 55, 86
RGB Percent	75%, 22%, 34%
CMY	0.2471, 0.7843, 0.6627
CMYK	0.00, 0.71, 0.55, 0.25
HSL	346°, 55%, 48%
HSV	346°, 71%, 75%
XYZ	24.7841, 14.6107, 10.3180
YIQ	99.4970, 71.7010, 38.6850

# Conversions

## Conversions Part 2

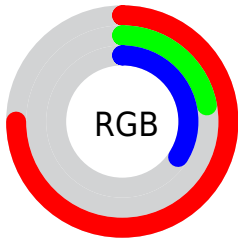
Format	Color
R <sub>Y</sub> B	192, 55, 86
Decimal	12597078
CIE Lab	45.10, 56.09, 14.16
CIE LCh	45, 57.847, 14.166
Yxy	14.6107, 0.4985, 0.2939
Android (android.graphics.Color)	4290787158 (0xFFC03756)
YUV	99.4970, -6.6540, 81.1251
Hunter-Lab	38.2240, 48.8460, 10.7524

# Details

The Android color **4290787158** 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 **4281843873**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294799239**, and **4286840873** is the 20% darker color. If you saturate the color by 10%, you get **4290782279**, and if you desaturate by 10%, it is **4290792037**.

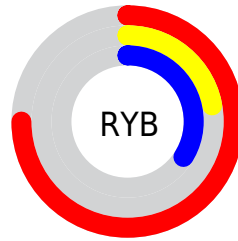
# Distribution



Red (75%)

Green (22%)

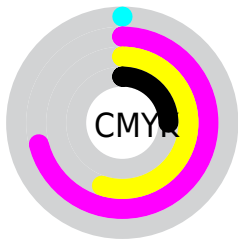
Blue (34%)



Red (75%)

Yellow (22%)

Blue (34%)

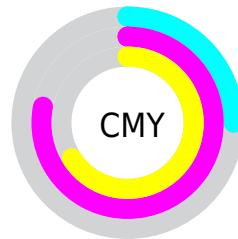


Cyan (0%)

Magenta (71%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290787158 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 4290787158 by changing the saturation by 10% instead.





4290787158



4290787158

4294967295



4288812095



4294799239



4286840873



4294937506



4284940309



4294944701



4283105281



4294952152



4281204738



4294959605



4278190080



4290787158



4290787158



4290782279



4290792037



4290777400



4290796916

■ 4290773035

■ 4290802051

■ 4290806929

■ 4290811808

■ 4290816687

■ 4290821566

■ 4290826701

■ 4290831580

# Harmonies

## Analogous

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



4290002054



4290787158



4290005289

# Triad

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



4290787158



4281432605



4278220744

# Complementary

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



4290787158



4281843873

# 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.



4278222765



4290787158



4278222671

# Square

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



4290787158



4285296640



4278223233



4280510921

# Rectangle

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



4290787158



4288763911



4278223233



4278221762



# Sweetspot

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



4290787158



4294624721



4288690112



4286406245



4294769916



4286414205



# Same Dimension

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



4290787158



4294583124



4290796599



4284569433



4288741412



4280352776



# Inverse Universe

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



4290787158



4294583124



4281834432



4284569433



4288741412



4280352776



# Previews

## White Background



This preview shows how the Android color 4290787158 looks on a white background.

## Color Contrast Check

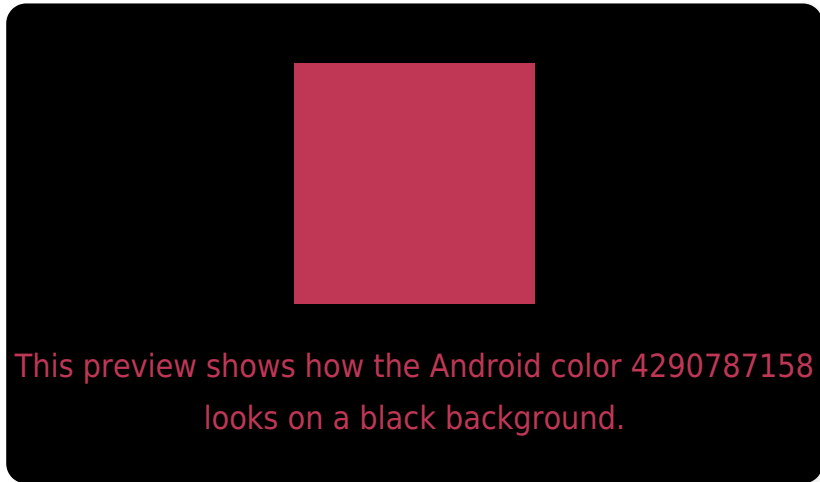
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290787158 Background



This preview shows how black text looks on a background with the Android color 4290787158.



This preview shows how white text looks on a background with the Android color 4290787158.

# 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



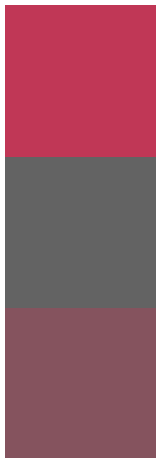
**Original Color**  
4290787158

**Protanomaly**  
4287322215

**Deuteranomaly**  
4288108114

**Tritanomaly**  
4290722375

# Monochromacy



**Original Color**  
4290787158

**Achromatopsia**  
4284703587

**Achromatomaly**  
4286927710

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290787158 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(192, 55, 86)` looks like.

```
.text, #text, p{  
    color:rgb(192, 55, 86)  
}
```

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(192, 55, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 55, 86) }
```

## Border

The CSS property to change the border of an element to Android 4290787158 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(192, 55, 86) }
```

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

```
.border{ border-color:rgb(192, 55, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 55, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 55, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 55, 86);  
box-shadow:4px 4px 4px 4px rgb(192, 55,  
86) }
```

# Background

The CSS property to change the background color of an element to Android 4290787158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 55, 86) }
```

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

```
.background{ background-color: rgb(192, 55,  
86) }
```

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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