

# Converting Colors

Android(4290781778)

Have a look what the booklet for  
Android(4290781778) contains.

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# Color

**Android(4290781778)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C02252
RGB	192, 34, 82
RGB Percent	75%, 13%, 32%
CMY	0.2471, 0.8667, 0.6784
CMYK	0.00, 0.82, 0.57, 0.25
HSL	342°, 70%, 44%
HSV	342°, 82%, 75%
XYZ	23.8332, 12.9597, 9.2280
YIQ	86.7140, 78.7600, 48.4240

# Conversions

## Conversions Part 2

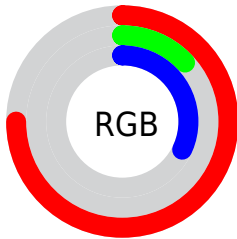
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 34, 82
Decimal	12591698
CIE <sub>Lab</sub>	42.70, 62.27, 13.36
CIE <sub>LCh</sub>	43, 63.685, 12.110
Yxy	12.9597, 0.5179, 0.2816
Android (android.graphics.Color)	4290781778 (0xFFC02252)
YUV	86.7140, -2.3240, 92.3358
Hunter-Lab	35.9996, 55.1751, 10.0016

# Details

The Android color **4290781778** 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 **4280467600**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294861187**, and **4286840870** is the 20% darker color. If you saturate the color by 10%, you get **4290776901**, and if you desaturate by 10%, it is **4290786655**.

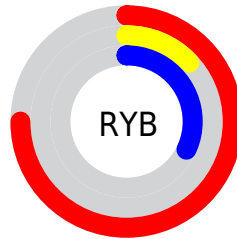
# Distribution



Red (75%)

Green (13%)

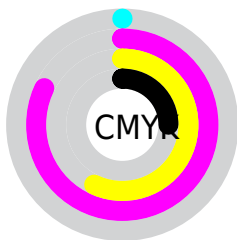
Blue (32%)



Red (75%)

Yellow (13%)

Blue (32%)

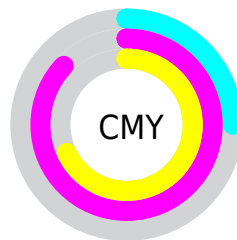


Cyan (0%)

Magenta (82%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (87%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290781778 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 4290781778 by changing the saturation by 10% instead.





4290781778



4290781778

4294967295



4288806971



4294861187



4286840870



4294933917



4284874770



4294941368



4282974210



4294948819



4281008129



4294956272



4278190080



4294963711



4290781778



4290781778



4290776901



4290786655

■ 4290773050

■ 4290791533

■ 4290796666

■ 4290801543

■ 4290806421

■ 4290811298

■ 4290816176

■ 4290821309

■ 4290826186

# Harmonies

## Analogous

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



4289801606



4290781778



4290001951

# Triad

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



4290781778



4280710144



4278219978

# Complementary

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



4290781778



4280467600

# 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.



4278221483



4290781778



4278221378

# Square

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



4290781778



4284967168



4278221945



4278215885

# Rectangle

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



4290781778



4288695808



4278221945



4278220738



# Sweetspot

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



4290781778



4294622158



4287505088



4286404451



4294769916



4286414205



# Same Dimension

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



4290781778



4294574670



4290789154



4284569434



4288741425



4280352778



# Inverse Universe

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



4290781778



4294574670



4280460224



4284569434



4288741425



4280352778



# Previews

## White Background



This preview shows how the Android color 4290781778 looks on a white background.

## Color Contrast Check

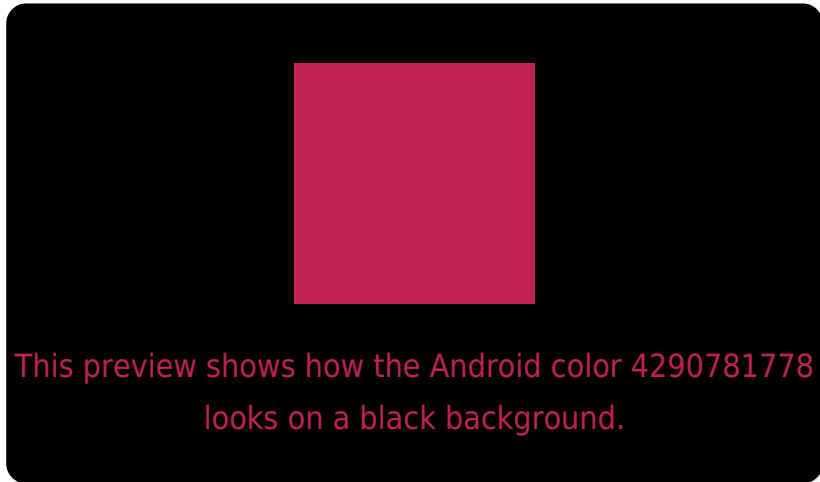
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290781778 Background



This preview shows how black text looks on a background with the Android color 4290781778.

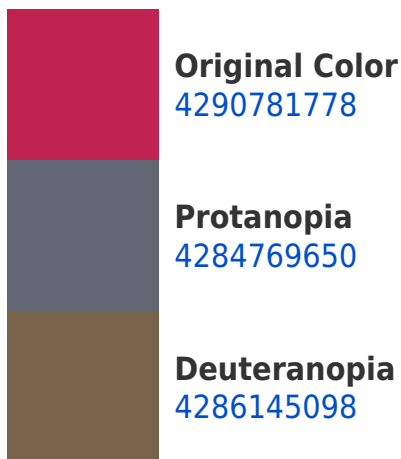


This preview shows how white text looks on a background with the Android color 4290781778.

# Color Blindness Simulation

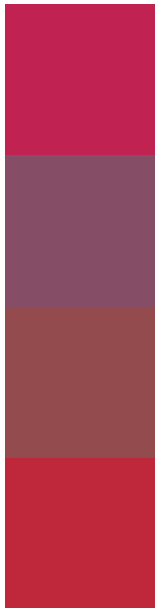
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290781778

**Protanomaly**  
4286926182

**Deuteranomaly**  
4287843149

**Tritanomaly**  
4290717754

# Monochromacy



**Original Color**  
4290781778

**Achromatopsia**  
4283914071

**Achromatomaly**  
4286399573

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290781778 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, 34, 82)` looks like.

```
.text, #text, p{  
    color:rgb(192, 34, 82)  
}
```

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, 34, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 34, 82) }
```

## Border

The CSS property to change the border of an element to Android 4290781778 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, 34, 82) }
```

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

```
.border{ border-color:rgb(192, 34, 82) }
```

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

Here you see how a box with a 4 pixel rgb(192, 34, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 34, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 34, 82);  
box-shadow:4px 4px 4px 4px rgb(192, 34,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4290781778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 34, 82) }
```

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

```
.background{ background-color: rgb(192, 34,  
82) }
```

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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