

# Converting Colors

Android(4290776151)

Have a look what the booklet for  
Android(4290776151) contains.

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# Color

**Android(4290776151)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C00C57
RGB	192, 12, 87
RGB Percent	75%, 5%, 34%
CMY	0.2471, 0.9529, 0.6588
CMYK	0.00, 0.94, 0.55, 0.25
HSL	335°, 88%, 40%
HSV	335°, 94%, 75%
XYZ	23.5900, 12.1575, 10.1201
YIQ	74.3700, 83.2050, 61.4850

# Conversions

## Conversions Part 2

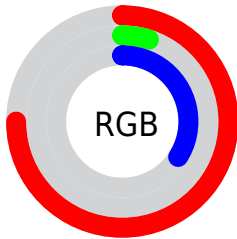
Format	Color
<a href="#">RYB</a>	<a href="#">192, 12, 87</a>
Decimal	<a href="#">12586071</a>
CIELab	<a href="#">41.47, 66.52, 8.48</a>
CIElCh	<a href="#">41, 67.063, 7.267</a>
Yxy	<a href="#">12.1575, 0.5143, 0.2651</a>
Android (android.graphics.Color)	<a href="#">4290776151</a> ( <a href="#">0xFFC00C57</a> )
YUV	<a href="#">74.3700, 6.2266, 103.1615</a>
Hunter-Lab	<a href="#">34.8677, 59.7473, 7.1988</a>

# Details

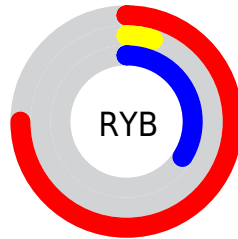
The Android color **4290776151** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4279025781**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294858888**, and **4286775338** is the 20% darker color. If you saturate the color by 10%, you get **4290773072**, and if you desaturate by 10%, it is **4290781026**.

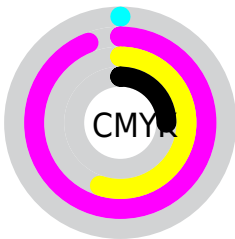
# Distribution



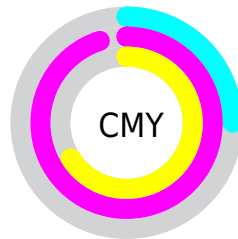
- Red (75%)
- Green (5%)
- Blue (34%)



- Red (75%)
- Yellow (5%)
- Blue (34%)



- Cyan (0%)
- Magenta (94%)
- Yellow (55%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290776151 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 4290776151 by changing the saturation by 10% instead.



 4290776151

 4290776151


4294967295

 4288806976

 4294858888

 4286775338

 4294931875

 4284809239

 4294939326

 4283039747

 4294946777

 4280942593

 4294954230

 4278190080

 4294961919

 4290776151

 4290776151

 4290773072

 4290781026

 4290785901

 4290791033

 4290795908

 4290800783

 4290805658

 4290810533

 4290815665

 4290820540

# Harmonies

## Analogous

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



4289472398



4290776151



4290195233

# Triad

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



4290776151



4281102336



4278219720

# Complementary

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



4290776151



4279025781

# 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.



4278220964



4290776151



4278220596

# Square

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



4290776151



4285293568



4278221166



4278216145

# Rectangle

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



4290776151



4288955648



4278221166



4278220479



# Sweetspot

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



4290776151



4294620369



4285861056



4286403172



4294769916



4286414205



# Same Dimension

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



4290776151



4294574184



4290779916



4284569435



4288741443



4280352782



# Inverse Universe

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



4290776151



4294574184



4279022016



4284569435



4288741443



4280352782



# Previews

## White Background



This preview shows how the Android color 4290776151 looks on a white background.

## Color Contrast Check

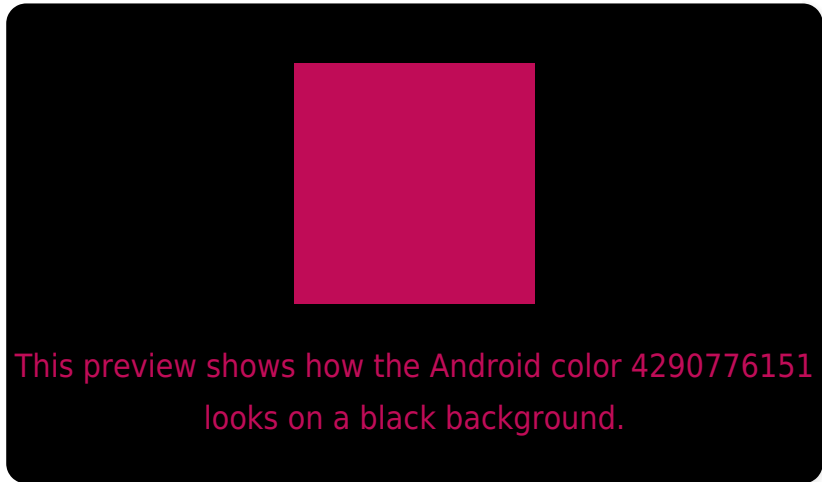
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290776151 Background



This preview shows how black text looks on a background with the Android color 4290776151.



This preview shows how white text looks on a background with the Android color 4290776151.

# 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**  
4290776151

**Protanopia**  
4284310398

**Deuteranopia**  
4285816911



# Trichromacy



**Original Color**  
4290776151

**Protanomaly**  
4286661488

**Deuteranomaly**  
4287643986

**Tritanomaly**  
4290714422

# Monochromacy



**Original Color**  
4290776151

**Achromatopsia**  
4283058762

**Achromatomaly**  
4285870927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290776151 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, 12, 87)` looks like.

```
.text, #text, p{  
    color:rgb(192, 12, 87)  
}
```

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, 12, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 12, 87) }
```

## Border

The CSS property to change the border of an element to Android 4290776151 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, 12, 87) }
```

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

```
.border{ border-color:rgb(192, 12, 87) }
```

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

Here you see how a box with a 4 pixel rgb(192, 12, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 12, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 12, 87);  
box-shadow:4px 4px 4px 4px rgb(192, 12,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4290776151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 12, 87) }
```

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

```
.background{ background-color: rgb(192, 12,  
87) }
```

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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