

# Converting Colors

Android(4290843227)

Have a look what the booklet for  
Android(4290843227) contains.

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**Color**

**Android(4290843227)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1125B
RGB	193, 18, 91
RGB Percent	76%, 7%, 36%
CMY	0.2431, 0.9294, 0.6431
CMYK	0.00, 0.91, 0.53, 0.24
HSL	335°, 83%, 41%
HSV	335°, 91%, 76%
XYZ	24.0970, 12.5254, 11.0451
YIQ	78.6470, 80.8670, 59.8030

# Conversions

## Conversions Part 2

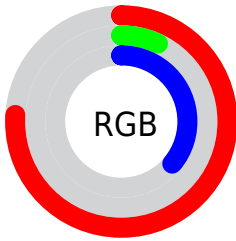
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 18, 91
Decimal	12653147
CIE <sub>Lab</sub>	42.04, 66.29, 6.79
CIE <sub>LCh</sub>	42, 66.632, 5.851
Yxy	12.5254, 0.5055, 0.2628
Android (android.graphics.Color)	4290843227 (0xFFC1125B)
YUV	78.6470, 6.0900, 100.2876
Hunter-Lab	35.3912, 59.6012, 6.2703

# Details

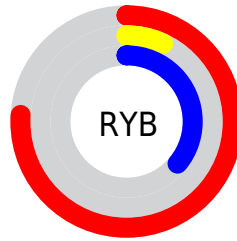
The Android color **4290843227** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4279419256**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294924941**, and **4286906414** is the 20% darker color. If you saturate the color by 10%, you get **4290838609**, and if you desaturate by 10%, it is **4290848102**.

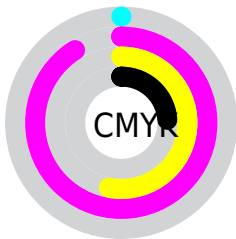
# Distribution



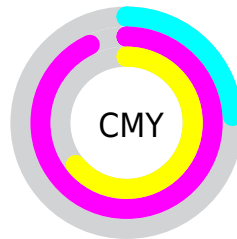
- Red (76%)
- Green (7%)
- Blue (36%)



- Red (76%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (91%)
- Yellow (53%)
- Black (24%)



- Cyan (24%)
- Magenta (93%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290843227 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 4290843227 by changing the saturation by 10% instead.



 4290843227

 4290843227

4294967295

 4288872516

 4294924941

 4286906414

 4294932391

 4284940314

 4294939842

 4283105283

 4294947294

 4281073665

 4294954747

 4278190080

 4294962431

 4290843227

 4290843227

 4290838609

 4290848102

 4290853233

 4290858109

 4290862984

 4290868115

 4290872990

 4290877866

 4290882741

 4290887872

# Harmonies

## Analogous

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



4289408145



4290843227



4290326310

# Triad

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



4290843227



4281561344



4278220232

# Complementary

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



4290843227



4279419256

# 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.



4278221475



4290843227



4278220851

# Square

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



4290843227



428555968



4278221421



4278216658

# Rectangle

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



4290843227



4289152256



4278221421



4278220734



# Sweetspot

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



4290843227



4294620883



4285862593



4286403942



4294769916



4286414205



# Same Dimension

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



4290843227



4294574184



4290846226



4284569435



4288741443



4280352782



# Inverse Universe

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



4290843227



4294574184



4279416257



4284569435



4288741443



4280352782



# Previews

## White Background



This preview shows how the Android color 4290843227 looks on a white background.

## Color Contrast Check

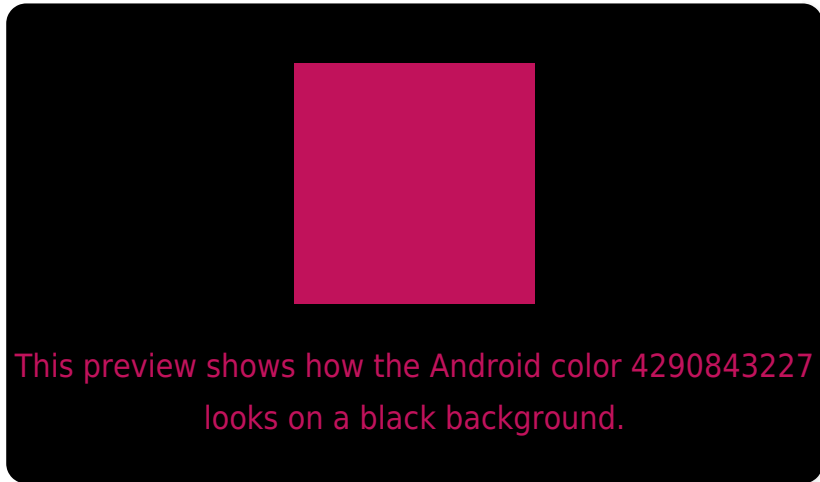
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290843227 Background



This preview shows how black text looks on a background with the Android color 4290843227.



This preview shows how white text looks on a background with the Android color 4290843227.

# 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**

4290843227

**Protanopia**

4284310658

**Deuteranopia**

4285882707



# Trichromacy



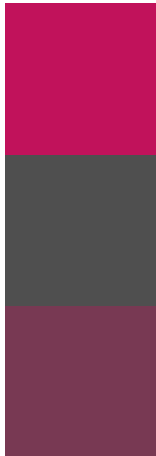
**Original Color**  
4290843227

**Protanomaly**  
4286662260

**Deuteranomaly**  
4287710294

**Tritanomaly**  
4290780986

# Monochromacy



**Original Color**  
4290843227

**Achromatopsia**  
4283387727

**Achromatomaly**  
4286069075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290843227 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(193, 18, 91)` looks like.

```
.text, #text, p{  
    color:rgb(193, 18, 91)  
}
```

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(193, 18, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 18, 91) }
```

## Border

The CSS property to change the border of an element to Android 4290843227 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(193, 18, 91) }
```

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

```
.border{ border-color:rgb(193, 18, 91) }
```

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

Here you see how a box with a 4 pixel rgb(193, 18, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 18, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 18, 91);  
box-shadow:4px 4px 4px 4px rgb(193, 18,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4290843227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 18, 91) }
```

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

```
.background{ background-color: rgb(193, 18,  
91) }
```

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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