

# Converting Colors

Android(4292094815)

Have a look what the booklet for  
Android(4292094815) contains.

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# Color

**Android(4292094815)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D42B5F
RGB	212, 43, 95
RGB Percent	83%, 17%, 37%
CMY	0.1686, 0.8314, 0.6275
CMYK	0.00, 0.80, 0.55, 0.17
HSL	342°, 66%, 50%
HSV	342°, 80%, 83%
XYZ	30.0808, 16.5510, 12.4357
YIQ	99.4590, 84.0320, 52.0000

# Conversions

## Conversions Part 2

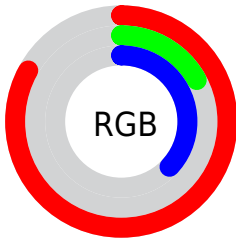
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 43, 95
Decimal	13904735
CIE <sub>Lab</sub>	47.69, 66.22, 12.77
CIE <sub>LCh</sub>	48, 67.436, 10.918
Yxy	16.5510, 0.5093, 0.2802
Android (android.graphics.Color)	4292094815 (0xFFD42B5F)
YUV	99.4590, -2.1983, 98.6985
Hunter-Lab	40.6830, 60.7870, 10.3547

# Details

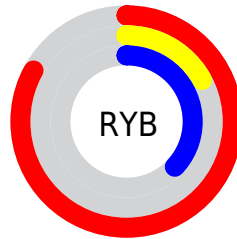
The Android color **4292094815** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4281062560**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294929041**, and **4288086065** is the 20% darker color. If you saturate the color by 10%, you get **4292089424**, and if you desaturate by 10%, it is **4292100206**.

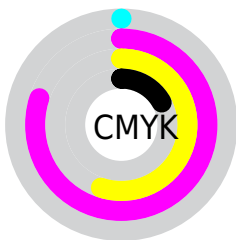
# Distribution



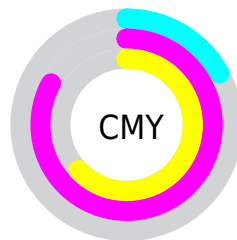
- Red (83%)
- Green (17%)
- Blue (37%)



- Red (83%)
- Yellow (17%)
- Blue (37%)



- Cyan (0%)
- Magenta (80%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292094815 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 4292094815 by changing the saturation by 10% instead.





4292094815



4292094815

4294967295



4290052168



4294929041



4288086065



4294936492



4286054429



4294943943



4284153858



4294951395



4282253315



4294958847



4279894017



4294966527



4278190080



4292094815



4292094815



4292089424



4292100206

 4292084034

 4292105596

 4292083777

 4292111243

 4292116634

 4292122024

 4292127415

 4292132806

 4292138452

 4292143843

# Harmonies

## Analogous

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



4290983832



4292094815



4291314728

# Triad

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



4292094815



4281565698



4278223581

# Complementary

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



4292094815



4281062560

# 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.



4278225339



4292094815



4278224969

# Square

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



4292094815



4285953280



4278225541



4278219234

# Rectangle

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



4292094815



4289943552



4278225541



4278224341



# Sweetspot

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



4292094815



4294951637



4288555988



4286602086



4278190080



4286611584



# Same Dimension

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



4292094815



4294904406



4292102699



4285227108



4289396789



4281008141



# Inverse Universe

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



4292094815



4294904406



4281054676



4285227108



4289396789



4281008141



# Previews

## White Background



This preview shows how the Android color 4292094815 looks on a white background.

## Color Contrast Check

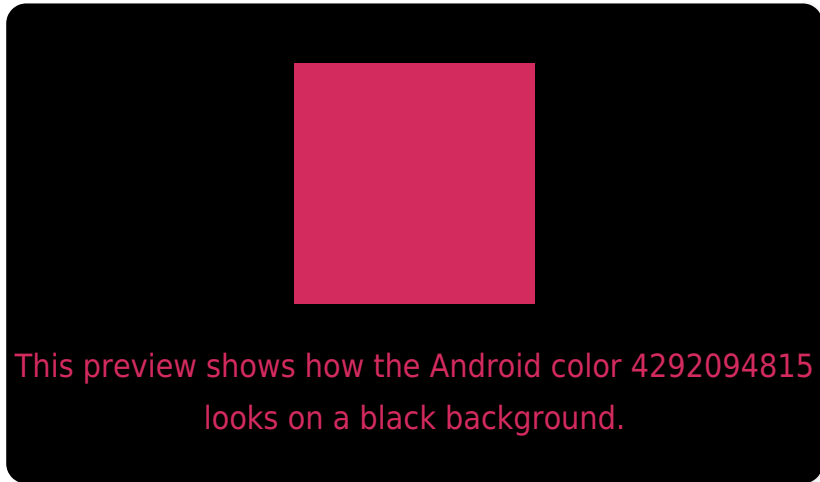
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292094815 Background



This preview shows how black text looks on a background with the Android color 4292094815.



This preview shows how white text looks on a background with the Android color 4292094815.

# Color Blindness Simulation

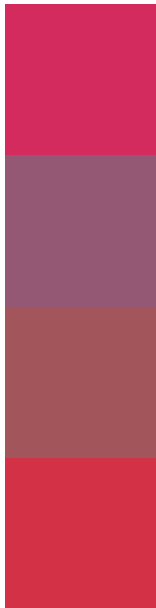
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



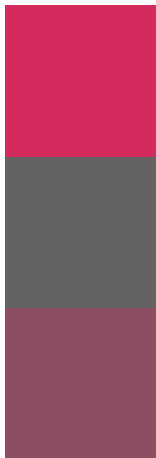
**Original Color**  
4292094815

**Protanomaly**  
4287912053

**Deuteranomaly**  
4288828762

**Tritanomaly**  
4292030790

# Monochromacy



**Original Color**  
4292094815

**Achromatopsia**  
4284703587

**Achromatomaly**  
4287385442

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292094815 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(212, 43, 95)` looks like.

```
.text, #text, p{  
  color:rgb(212, 43, 95)  
}
```

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(212, 43, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 43, 95) }
```

## Border

The CSS property to change the border of an element to Android 4292094815 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(212, 43, 95) }
```

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

```
.border{ border-color:rgb(212, 43, 95) }
```

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

Here you see how a box with a 4 pixel rgb(212, 43, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 43, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 43, 95);  
box-shadow:4px 4px 4px 4px rgb(212, 43,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4292094815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 43, 95) }
```

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

```
.background{ background-color: rgb(212, 43,  
95) }
```

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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