

# Converting Colors

Android(4292695643)

Have a look what the booklet for  
Android(4292695643) contains.

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# Color

**Android(4292695643)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD565B
RGB	221, 86, 91
RGB Percent	87%, 34%, 36%
CMY	0.1333, 0.6627, 0.6431
CMYK	0.00, 0.61, 0.59, 0.13
HSL	358°, 67%, 60%
HSV	358°, 61%, 87%
XYZ	35.0349, 22.7831, 12.4486
YIQ	126.9350, 78.8550, 30.1750

# Conversions

## Conversions Part 2

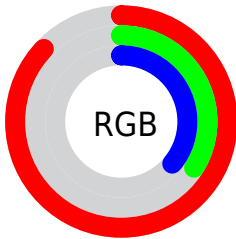
Format	Color
R <sub>Y</sub> B	221, 86, 91
Decimal	14505563
CIE Lab	54.85, 53.12, 25.08
CIE LCh	55, 58.745, 25.275
Yxy	22.7831, 0.4986, 0.3242
Android (android.graphics.Color)	4292695643 (0xFFDD565B)
YUV	126.9350, -17.7160, 82.4950
Hunter-Lab	47.7316, 47.4884, 17.9491

# Details

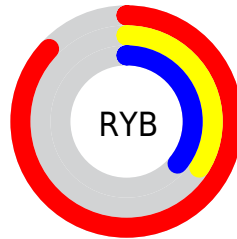
The Android color **4292695643** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283882968**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294937997**, and **4288682541** is the 20% darker color. If you saturate the color by 10%, you get **4292689990**, and if you desaturate by 10%, it is **4292701296**.

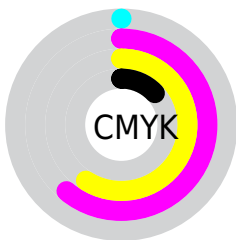
# Distribution



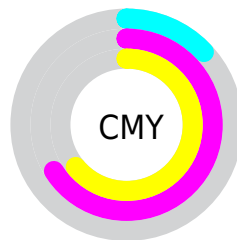
- Red (87%)
- Green (34%)
- Blue (36%)



- Red (87%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292695643 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 4292695643 by changing the saturation by 10% instead.





4292695643



4292695643

4294967295



4290656836



4294937997



4288682541



4294945192



4286709785



4294952387



4284809216



4294959839



4282843136



4294967291



4281008129



4278190080



4292695643



4292695643



4292689990



4292701296

 4292684336

 4292706950

 4292678683

 4292712603

 4292673544

 4292718256

 4292724165

 4292729819

 4292735472

 4292739071

# Harmonies

## Analogous

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



4292498062



4292695643



4291389999

# Triad

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



4292695643



4280849990



4278226153

# Complementary

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



4292695643



4283882968

# 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.



4278228694



4292695643



4278229881

# Square

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



4292695643



4285762842



4278229933



4285823456

# Rectangle

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



4292695643



4289820693



4278229933



4278227174



# Sweetspot

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



4292695643



4294955475



4292237021



4286604132



4278190080



4286611584



# Same Dimension

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



4292695643



4294919500



4292711254



4285424483



4289527814



4281204738



# Inverse Universe

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



4292695643



4294919500



4283867357



4285424483



4289527814



4281204738



# Previews

## White Background



This preview shows how the Android color 4292695643 looks on a white background.

## Color Contrast Check

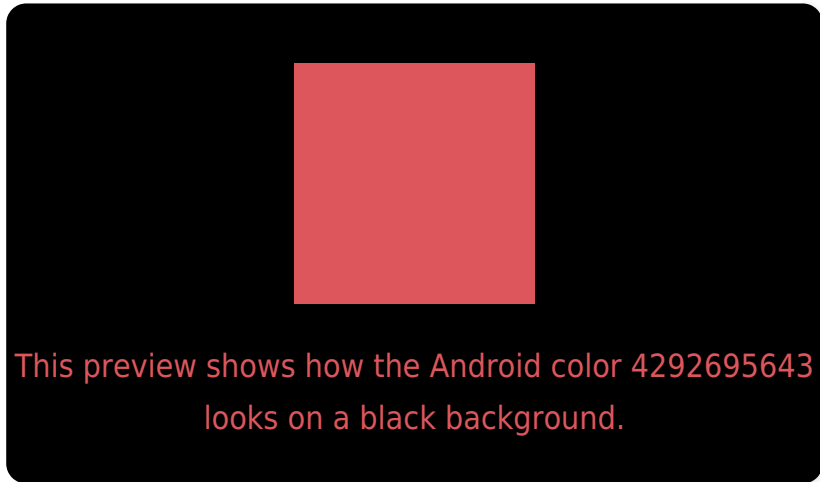
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292695643 Background



This preview shows how black text looks on a background with the Android color 4292695643.



This preview shows how white text looks on a background with the Android color 4292695643.

# 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**

4292695643

**Protanomaly**

4289295208

**Deuteranomaly**

4290146135

**Tritanomaly**

4292695643

# Monochromacy



**Original Color**

4292695643

**Achromatopsia**

4286545791

**Achromatomaly**

4288770162

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292695643 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(221, 86, 91)` looks like.

```
.text, #text, p{  
    color:rgb(221, 86, 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(221, 86, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 86, 91) }
```

## Border

The CSS property to change the border of an element to Android 4292695643 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(221, 86, 91) }
```

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

```
.border{ border-color:rgb(221, 86, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 86, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 86, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 86, 91);  
box-shadow:4px 4px 4px 4px rgb(221, 86,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4292695643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 86, 91) }
```

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

```
.background{ background-color: rgb(221, 86,  
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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