

# Converting Colors

Android(4292107344)

Have a look what the booklet for  
Android(4292107344) contains.

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# Color

**Android(4292107344)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D45C50
RGB	212, 92, 80
RGB Percent	83%, 36%, 31%
CMY	0.1686, 0.6392, 0.6863
CMYK	0.00, 0.57, 0.62, 0.17
HSL	5°, 61%, 57%
HSV	5°, 62%, 83%
XYZ	32.4265, 22.2305, 10.1713
YIQ	126.5120, 75.3720, 21.7080

# Conversions

## Conversions Part 2

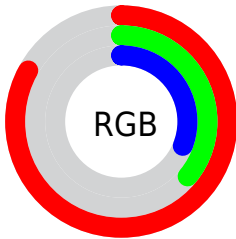
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 93, 80
Decimal	13917264
CIE <sub>Lab</sub>	54.27, 46.48, 30.41
CIE <sub>LCh</sub>	54, 55.546, 33.193
Yxy	22.2305, 0.5002, 0.3429
Android (android.graphics.Color)	4292107344 (0xFFD45C50)
YUV	126.5120, -22.9304, 74.9730
Hunter-Lab	47.1493, 40.2506, 20.2141

# Details

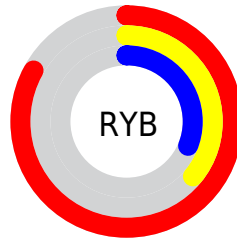
The Android color **4292107344** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283484372**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294939266**, and **4288161315** is the 20% darker color. If you saturate the color by 10%, you get **4292102459**, and if you desaturate by 10%, it is **4292112229**.

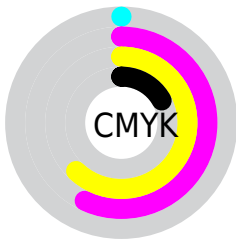
# Distribution



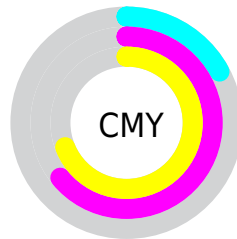
- Red (83%)
- Green (36%)
- Blue (31%)



- Red (83%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (17%)



- Cyan (17%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292107344 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 4292107344 by changing the saturation by 10% instead.



 4292107344

 4292107344

4294967295

 4290134585

 4294939266

 4288161315

 4294946204

 4286185742

 4294953655

 4284284928

 4294960850

 4282384384

 4294967279

 4280549377

 4278190080

 4292107344

 4292107344

 4292102459

 4292112229

 4292097318

 4292117370

 4292092432

 4292122256

 4292088576

 4292127141

 4292132026

 4292137167

 4292142052

 4292146938

 4292149247

# Harmonies

## Analogous

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



4292301695



4292107344



4290539305

# Triad

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



4292107344



4278228308



4278224610

# Complementary

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



4292107344



4283484372

# 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.



4278227671



4292107344



4278229126

# Square

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



4292107344



4284780074



4278229173



4287198163

# Rectangle

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



4292107344



4288969751



4278229173



4278225889



# Sweetspot

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



4292107344



4294955983



4292104393



4286604642



4278190080



4286611584



# Same Dimension

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



4292107344



4294922560



4292123984



4285227360



4289400832



4281009152



# Inverse Universe

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



4283484372



4282445567



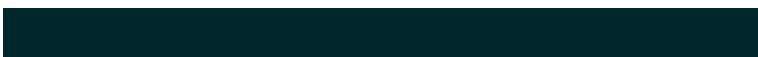
4283467732



4284508779



4278229931



4278200107



# Previews

## White Background



This preview shows how the Android color 4292107344 looks on a white background.

## Color Contrast Check

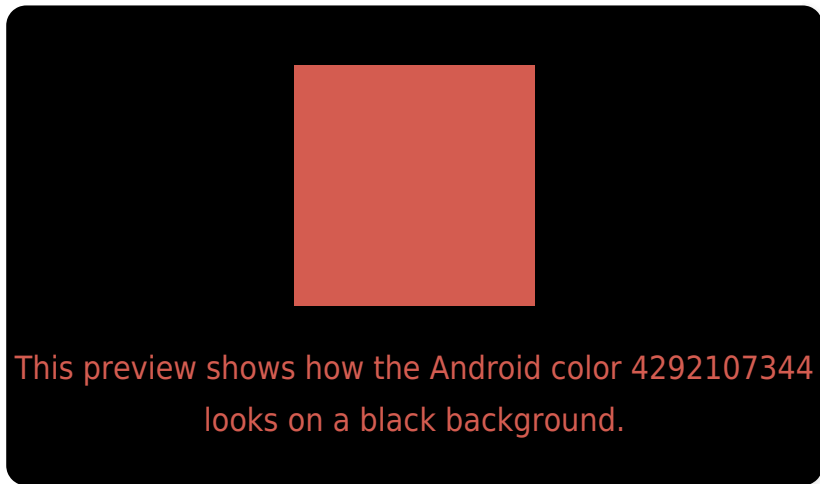
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292107344 Background



This preview shows how black text looks on a background with the Android color 4292107344.



This preview shows how white text looks on a background with the Android color 4292107344.

# 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



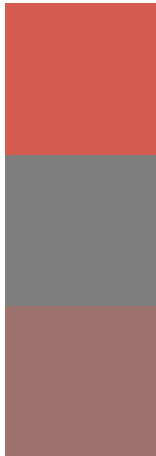
**Original Color**  
4292107344

**Protanomaly**  
4289098842

**Deuteranomaly**  
4289884236

**Tritanomaly**  
4292172634

# Monochromacy



**Original Color**  
4292107344

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288574062

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292107344 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, 92, 80)` looks like.

```
.text, #text, p{  
    color:rgb(212, 92, 80)  
}
```

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, 92, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 92, 80) }
```

## Border

The CSS property to change the border of an element to Android 4292107344 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, 92, 80) }
```

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

```
.border{ border-color:rgb(212, 92, 80) }
```

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

Here you see how a box with a 4 pixel rgb(212, 92, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 92, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 92, 80);  
box-shadow:4px 4px 4px 4px rgb(212, 92,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4292107344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 92, 80) }
```

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

```
.background{ background-color: rgb(212, 92,  
80) }
```

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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