

# Converting Colors

Android(4292095274)

Have a look what the booklet for  
Android(4292095274) contains.

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# Color

**Android(4292095274)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D42D2A
RGB	212, 45, 42
RGB Percent	83%, 18%, 16%
CMY	0.1686, 0.8235, 0.8353
CMYK	0.00, 0.79, 0.80, 0.17
HSL	1°, 67%, 50%
HSV	1°, 80%, 83%
XYZ	28.5077, 16.0410, 3.7842
YIQ	94.5910, 100.4950, 34.4710

# Conversions

## Conversions Part 2

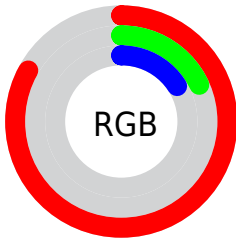
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">212, 45, 42</a>
Decimal	<a href="#">13905194</a>
CIELab	<a href="#">47.03, 63.02, 43.40</a>
CIElCh	<a href="#">47, 76.518, 34.556</a>
Yxy	<a href="#">16.0410, 0.5898, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4292095274 (0xFFD42D2A)</a>
YUV	<a href="#">94.5910, -25.9274, 102.9677</a>
Hunter-Lab	<a href="#">40.0512, 56.9633, 22.4339</a>

# Details

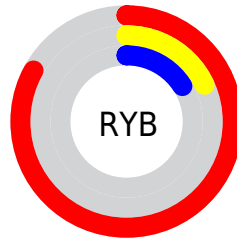
The Android color **4292095274** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280996308**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294928985**, and **4287954944** is the 20% darker color. If you saturate the color by 10%, you get **4292089877**, and if you desaturate by 10%, it is **4292100671**.

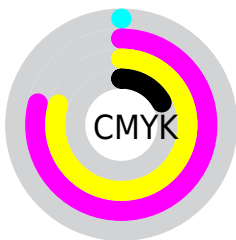
# Distribution



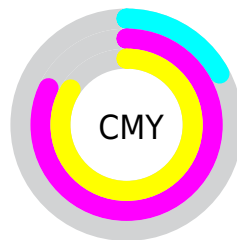
- Red (83%)
- Green (18%)
- Blue (16%)



- Red (83%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (79%)
- Yellow (80%)
- Black (17%)



- Cyan (17%)
- Magenta (82%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292095274 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 4292095274 by changing the saturation by 10% instead.



 4292095274

 4292095274

4294967295

 4289986580

 4294928985

 4287954944

 4294936434

 4285857792

 4294943628

 4283826177

 4294951078

 4281991170

 4294958529

 4279304192

 4294966237

 4278190080

 4294967290

 4292095274

 4292095274

■ 4292089877

■ 4292100671

■ 4292084736

■ 4292106068

■ 4292111210

■ 4292116607

■ 4292122004

■ 4292127401

■ 4292132798

■ 4292138196

■ 4292143337

# Harmonies

## Analogous

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



4292608105



4292095274



4289877504

# Triad

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



4292095274



4278224691



4278220274

# Complementary

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



4292095274



4280996308

# 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.



4278224101



4292095274



4278225528

# Square

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



4292095274



4281892608



4278225592



4285946331

# Rectangle

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



4292095274



4287785216



4278225592



4278222065



# Sweetspot

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



4292095274



4294951874



4292094673



4286602075



4278190080



4286611584



# Same Dimension

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



4292095274



4294905610



4292117034



4285227360



4289397504



4281008384



# Inverse Universe

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



4280996308



4278909951



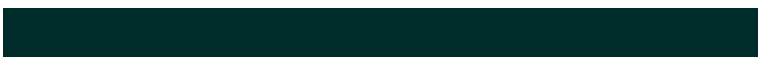
4280974548



4284509035



4278233259



4278201131



# Previews

## White Background



This preview shows how the Android color 4292095274 looks on a white background.

## Color Contrast Check

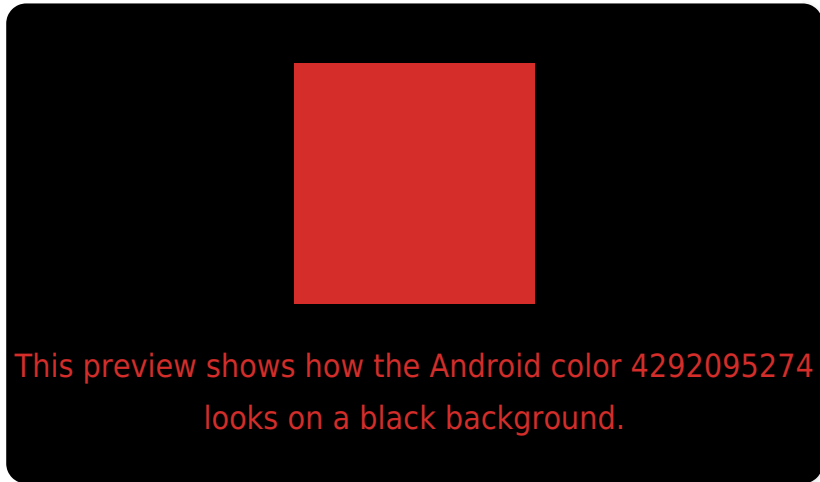
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292095274 Background



This preview shows how black text looks on a background with the Android color 4292095274.



This preview shows how white text looks on a background with the Android color 4292095274.

# 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**  
4292095274

**Protanopia**  
4286345277

**Deuteranopia**  
4287458075



# Trichromacy



**Original Color**  
4292095274

**Protanomaly**  
4288436278

**Deuteranomaly**  
4289156128

**Tritanomaly**  
4292095276

# Monochromacy



**Original Color**  
4292095274

**Achromatopsia**  
4284440415

**Achromatomaly**  
4287253836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292095274 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, 45, 42)` looks like.

```
.text, #text, p{  
    color:rgb(212, 45, 42)  
}
```

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, 45, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 45, 42) }
```

## Border

The CSS property to change the border of an element to Android 4292095274 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, 45, 42) }
```

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

```
.border{ border-color:rgb(212, 45, 42) }
```

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

Here you see how a box with a 4 pixel rgb(212, 45, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 45, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 45, 42);  
box-shadow:4px 4px 4px 4px rgb(212, 45,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4292095274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 45, 42) }
```

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

```
.background{ background-color: rgb(212, 45,  
42) }
```

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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