

Converting Colors

Android(4292161341)

Have a look what the booklet for
Android(4292161341) contains.

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Color

Android(4292161341)

Conversions

Conversions Part 1

Format	Color
Hex	D52F3D
RGB	213, 47, 61
RGB Percent	84%, 18%, 24%
CMY	0.1647, 0.8157, 0.7608
CMYK	0.00, 0.78, 0.71, 0.16
HSL	355°, 66%, 51%
HSV	355°, 78%, 84%
XYZ	29.2994, 16.5161, 6.0586
YIQ	98.2300, 94.4420, 39.5460

Conversions

Conversions Part 2

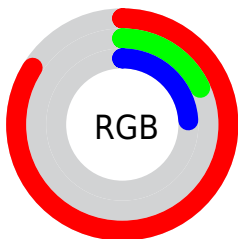
Format	Color
RYB	213, 47, 61
Decimal	13971261
CIELab	47.64, 63.43, 33.38
CIElCh	48, 71.678, 27.753
Yxy	16.5161, 0.5648, 0.3184
Android (android.graphics.Color)	4292161341 (0xFFD52F3D)
YUV	98.2300, -18.3544, 100.6533
Hunter-Lab	40.6400, 57.5696, 19.6091

Details

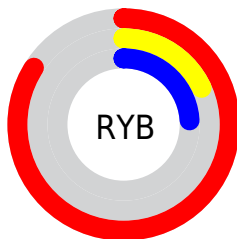
The Android color **4292161341** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281324999**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294929517**, and **4288020499** is the 20% darker color. If you saturate the color by 10%, you get **4292155945**, and if you desaturate by 10%, it is **4292166737**.

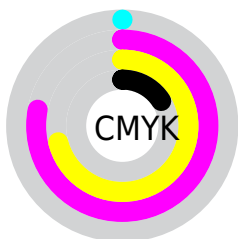
Distribution



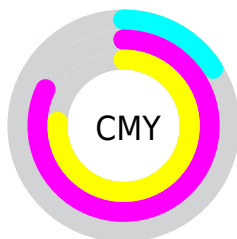
- Red (84%)
- Green (18%)
- Blue (24%)



- Red (84%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (78%)
- Yellow (71%)
- Black (16%)



- Cyan (16%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292161341 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 4292161341 by changing the saturation by 10% instead.



4292161341



4292161341

4294967295



4290052135



4294929517



4288020499



4294936710



4285988864



4294944160



4283957249



4294951611



4282122243



4294959319



4279631872



4294966771



4278190080



4292161341



4292161341



4292155945



4292166737

■ 4292150294

■ 4292172388

■ 4292149266

■ 4292177784

■ 4292183179

■ 4292188831

■ 4292194226

■ 4292199622

■ 4292205017

■ 4292210669

Harmonies

Analogous

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



4292222584



4292161341



4290401024

Triad

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



4292161341



4278224426



4278221547

Complementary

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



4292161341



4281324999

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.



4278224855



4292161341



4278225515

Square

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



4292161341



4283596288



4278225832



4284376029

Rectangle

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



4292161341



4288570624



4278225832



4278223080

Sweetspot

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



4292161341



4294952137



4291047381



4286602335



4278190080



4286611584

Same Dimension

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



4292161341



4294905636



4292178223



4285227105



4289396750



4281008132

Inverse Universe

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



4292161341



4294905636



4281308117



4285227105



4289396750



4281008132

Previews

White Background



This preview shows how the Android color 4292161341 looks on a white background.

Color Contrast Check

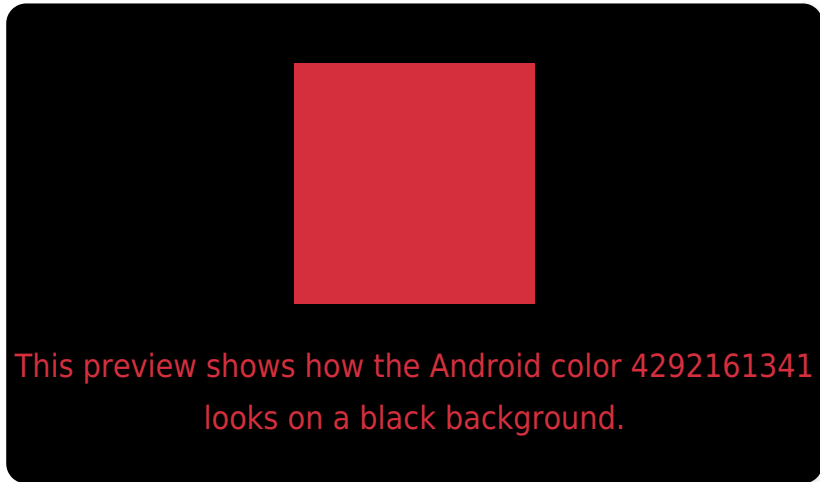
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292161341 Background



This preview shows how black text looks on a background with the Android color 4292161341.



This preview shows how white text looks on a background with the Android color 4292161341.

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
4292161341

Protanopia
4286214740

Deuteranopia
4287458355

Trichromacy



Original Color
4292161341

Protanomaly
4288371276

Deuteranomaly
4289156663

Tritanomaly
4292161590

Monochromacy



Original Color
4292161341

Achromatopsia
4284637794

Achromatomaly
4287385429

CSS Examples

Text

The CSS property to change the color of the text to Android 4292161341 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(213, 47, 61)` looks like.

```
.text, #text, p{  
    color:rgb(213, 47, 61)  
}
```

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(213, 47, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 47, 61) }
```

Border

The CSS property to change the border of an element to Android 4292161341 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(213, 47, 61) }
```

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

```
.border{ border-color:rgb(213, 47, 61) }
```

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

Here you see how a box with a 4 pixel rgb(213, 47, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 47, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 47, 61);  
box-shadow:4px 4px 4px 4px rgb(213, 47,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4292161341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 47, 61) }
```

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

```
.background{ background-color: rgb(213, 47,  
61) }
```

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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