

Converting Colors

Android(4292225841)

Have a look what the booklet for
Android(4292225841) contains.

Android(4292225841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292225841)

Conversions

Conversions Part 1

Format	Color
Hex	D62B31
RGB	214, 43, 49
RGB Percent	84%, 17%, 19%
CMY	0.1608, 0.8314, 0.8078
CMYK	0.00, 0.80, 0.77, 0.16
HSL	358°, 68%, 50%
HSV	358°, 80%, 84%
XYZ	29.1498, 16.2456, 4.5051
YIQ	94.8130, 99.9900, 38.1180

Conversions

Conversions Part 2

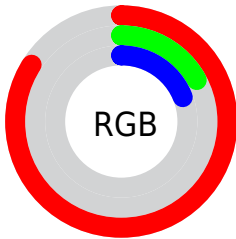
Format	Color
RYB	214, 43, 49
Decimal	14035761
CIELab	47.30, 64.36, 39.96
CIElCh	47, 75.755, 31.832
Yxy	16.2456, 0.5842, 0.3256
Android (android.graphics.Color)	4292225841 (0xFFD62B31)
YUV	94.8130, -22.5858, 104.5270
Hunter-Lab	40.3059, 58.5585, 21.5871

Details

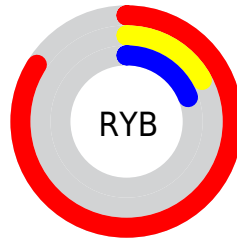
The Android color **4292225841** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281063120**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294928736**, and **4288020484** is the 20% darker color. If you saturate the color by 10%, you get **4292220444**, and if you desaturate by 10%, it is **4292231238**.

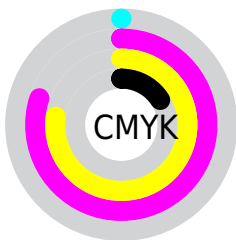
Distribution



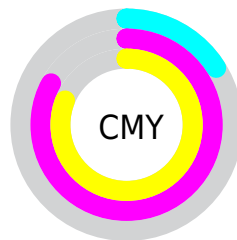
- Red (84%)
- Green (17%)
- Blue (19%)



- Red (84%)
- Yellow (17%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (77%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292225841 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 4292225841 by changing the saturation by 10% instead.



4292225841



4292225841

4294967295



4290117659



4294928736



4288020484



4294936185



4285988864



4294943635



4283957249



4294951086



4282056707



4294958537



4279566336



4294966245



4278190080



4292225841



4292225841



4292220444



4292231238

 4292214792

 4292236890

 4292242287

 4292247940

 4292253336

 4292258733

 4292264386

 4292269782

 4292275435

Harmonies

Analogous

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



4292542575



4292225841



4290139136

Triad

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



4292225841



4278224686



4278221042

Complementary

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



4292225841



4281063120

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.



4278224609



4292225841



4278225522

Square

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



4292225841



4282613504



4278225842



4285291998

Rectangle

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



4292225841



4288112384



4278225842



4278222576

Sweetspot

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



4292225841



4294951620



4291636182



4286602076



4278190080



4286611584

Same Dimension

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



4292225841



4294904339



4292245547



4285227105



4289396742



4281008130

Inverse Universe

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



4292225841



4294904339



4281043414



4285227105



4289396742



4281008130

Previews

White Background



This preview shows how the Android color 4292225841 looks on a white background.

Color Contrast Check

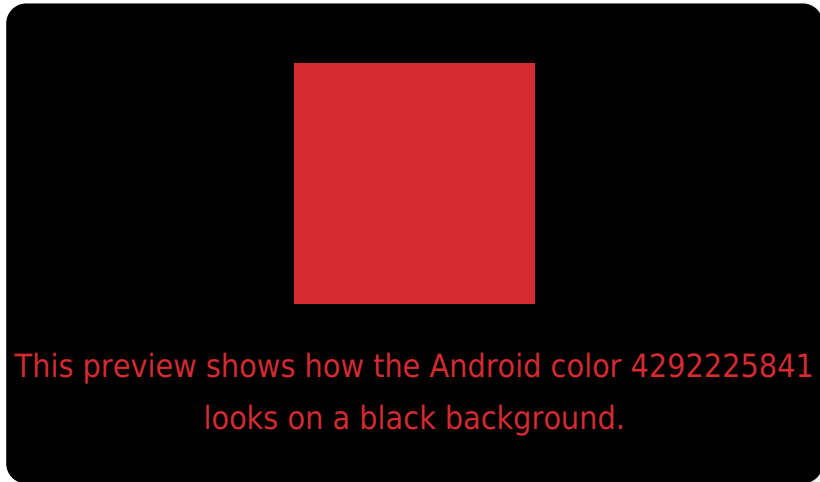
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292225841 Background



This preview shows how black text looks on a background with the Android color 4292225841.



This preview shows how white text looks on a background with the Android color 4292225841.

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
4292225841

Protanopia
4286280006

Deuteranopia
4287458085

Trichromacy



Original Color
4292225841

Protanomaly
4288436286

Deuteranomaly
4289221673

Tritanomaly
4292226094

Monochromacy



Original Color
4292225841

Achromatopsia
4284440415

Achromatomaly
4287253582

CSS Examples

Text

The CSS property to change the color of the text to Android 4292225841 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(214, 43, 49)` looks like.

```
.text, #text, p{  
    color:rgb(214, 43, 49)  
}
```

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(214, 43, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 43, 49) }
```

Border

The CSS property to change the border of an element to Android 4292225841 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(214, 43, 49) }
```

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

```
.border{ border-color:rgb(214, 43, 49) }
```

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

Here you see how a box with a 4 pixel rgb(214, 43, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 43, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 43, 49);  
box-shadow:4px 4px 4px 4px rgb(214, 43,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292225841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 43, 49) }
```

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

```
.background{ background-color: rgb(214, 43,  
49) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor