

Converting Colors

Android(4292364847)

Have a look what the booklet for
Android(4292364847) contains.

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Color

Android(4292364847)

Conversions

Conversions Part 1

Format	Color
Hex	D84A2F
RGB	216, 74, 47
RGB Percent	85%, 29%, 18%
CMY	0.1529, 0.7098, 0.8157
CMYK	0.00, 0.66, 0.78, 0.15
HSL	10°, 68%, 52%
HSV	10°, 78%, 85%
XYZ	31.2808, 19.7017, 4.8435
YIQ	113.3800, 93.2990, 21.7070

Conversions

Conversions Part 2

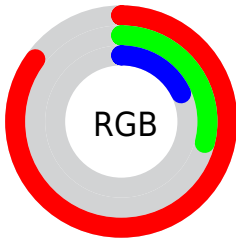
Format	Color
RYB	216, 79, 47
Decimal	14174767
CIELab	51.50, 54.27, 45.51
CIELCh	51, 70.827, 39.984
Yxy	19.7017, 0.5603, 0.3529
Android (android.graphics.Color)	4292364847 (0xFFD84A2F)
YUV	113.3800, -32.7253, 89.9977
Hunter-Lab	44.3866, 48.1185, 24.6009

Details

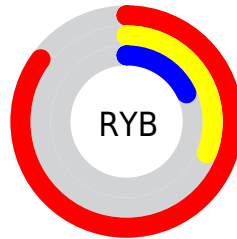
The Android color **4292364847** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281318872**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934879**, and **4288217856** is the 20% darker color. If you saturate the color by 10%, you get **4292360217**, and if you desaturate by 10%, it is **4292369477**.

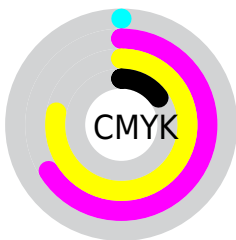
Distribution



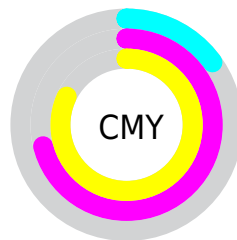
- Red (85%)
- Green (29%)
- Blue (18%)



- Red (85%)
- Yellow (31%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (78%)
- Black (15%)



- Cyan (15%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292364847 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 4292364847 by changing the saturation by 10% instead.



4292364847



4292364847

4294967295



4290260248



4294934879



4288217856



4294942072



4286185472



4294949267



4284219392



4294956717



4282384386



4294964169



4280221697



4294967269



4278190080



4292364847



4292364847



4292360217



4292369477

 4292355588

 4292374106

 4292354816

 4292378736

 4292383621

 4292388251

 4292392881

 4292397510

 4292402140

 4292406769

Harmonies

Analogous

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



4293144937



4292364847



4290078720

Triad

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



4292364847



4278227790



4278222067

Complementary

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



4292364847



4281318872

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.



4278226413



4292364847



4278228366

Square

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



4292364847



4282158082



4278228168



4287979737

Rectangle

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



4292364847



4287920128



4278228168



4278223861

Sweetspot

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



4292364847



4294954692



4292358079



4286603868



4278190080



4286611584

Same Dimension

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



4292364847



4294915599



4292386095



4285227616



4289403648



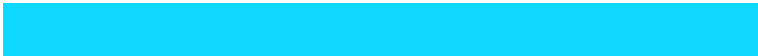
4281009920

Inverse Universe

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



4281318872



4279228927



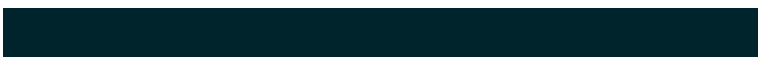
4281297624



4284508523



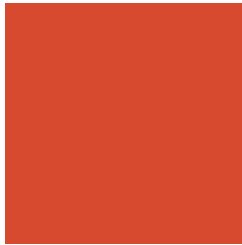
4278227115



4278199339

Previews

White Background



This preview shows how the Android color 4292364847 looks on a white background.

Color Contrast Check

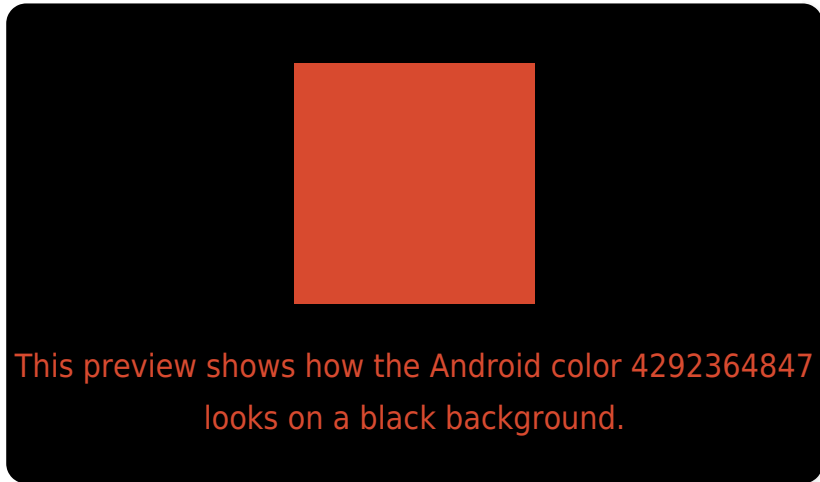
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292364847 Background



This preview shows how black text looks on a background with the Android color 4292364847.



This preview shows how white text looks on a background with the Android color 4292364847.

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
4292364847

Protanopia
4287134525

Deuteranopia
4288378148

Trichromacy



Original Color
4292364847

Protanomaly
4289030456

Deuteranomaly
4289815848

Tritanomaly
4292429888

Monochromacy



Original Color
4292364847

Achromatopsia
4285624689

Achromatomaly
4288045913

CSS Examples

Text

The CSS property to change the color of the text to Android 4292364847 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(216, 74, 47)` looks like.

```
.text, #text, p{  
    color:rgb(216, 74, 47)  
}
```

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(216, 74, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 74, 47) }
```

Border

The CSS property to change the border of an element to Android 4292364847 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(216, 74, 47) }
```

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

```
.border{ border-color:rgb(216, 74, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 74, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 74, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 74, 47);  
box-shadow:4px 4px 4px 4px rgb(216, 74,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4292364847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 74, 47) }
```

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

```
.background{ background-color: rgb(216, 74,  
47) }
```

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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