

Converting Colors

Android(4292036672)

Have a look what the booklet for
Android(4292036672) contains.

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Color

Android(4292036672)

Conversions

Conversions Part 1

Format	Color
Hex	D34840
RGB	211, 72, 64
RGB Percent	83%, 28%, 25%
CMY	0.1725, 0.7176, 0.7490
CMYK	0.00, 0.66, 0.70, 0.17
HSL	3°, 63%, 54%
HSV	3°, 70%, 83%
XYZ	30.1067, 18.8538, 6.9028
YIQ	112.6490, 85.4120, 26.9800

Conversions

Conversions Part 2

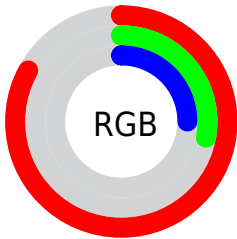
Format	Color
RYB	211, 72, 64
Decimal	13846592
CIELab	50.52, 54.13, 34.93
CIElCh	51, 64.424, 32.837
Yxy	18.8538, 0.5389, 0.3375
Android (android.graphics.Color)	4292036672 (0xFFD34840)
YUV	112.6490, -23.9840, 86.2538
Hunter-Lab	43.4209, 47.7798, 20.9690

Details

The Android color **4292036672** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282436563**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294934384**, and **4287954964** is the 20% darker color. If you saturate the color by 10%, you get **4292031531**, and if you desaturate by 10%, it is **4292041813**.

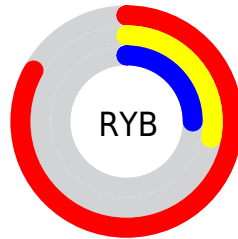
Distribution



Red (83%)

Green (28%)

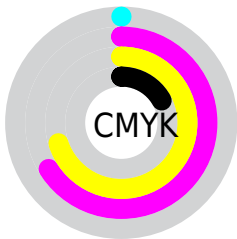
Blue (25%)



Red (83%)

Yellow (28%)

Blue (25%)

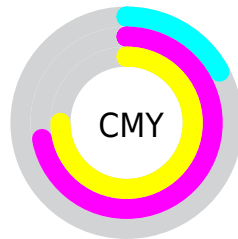


Cyan (0%)

Magenta (66%)

Yellow (70%)

Black (17%)



Cyan (17%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292036672 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 4292036672 by changing the saturation by 10% instead.

 4292036672

 4292036672

4294967295

 4289997610

 4294934384

 4287954964

 4294941578

 4285988864

 4294948772

 4284022784

 4294956223

 4282253314

 4294963675

 4279894017

 4294967288

 4278190080

 4292036672

 4292036672

 4292031531

 4292041813

 4292026390

 4292046954

 4292021249

 4292052095

 4292020992

 4292057236

 4292062378

 4292067519

 4292072660

 4292077801

 4292082942

Harmonies

Analogous

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



4292295285



4292036672



4290208263

Triad

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



4292036672



4278226243



4278222311

Complementary

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



4292036672



4282436563

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.



4278225882



4292036672



4278227324

Square

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



4292036672



4283729409



4278227123



4286408661

Rectangle

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



4292036672



4288442624



4278227123



4278223846

Sweetspot

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



4292036672



4294954185



4292034764



4286603616



4278190080



4286611584

Same Dimension

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



4292036672



4294915113



4292055360



4285095774



4289202432



4280877568

Inverse Universe

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



4282436563



4280939519



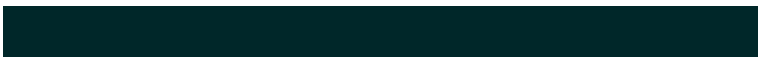
4282417875



4284377193



4278230952



4278200105

Previews

White Background



This preview shows how the Android color 4292036672 looks on a white background.

Color Contrast Check

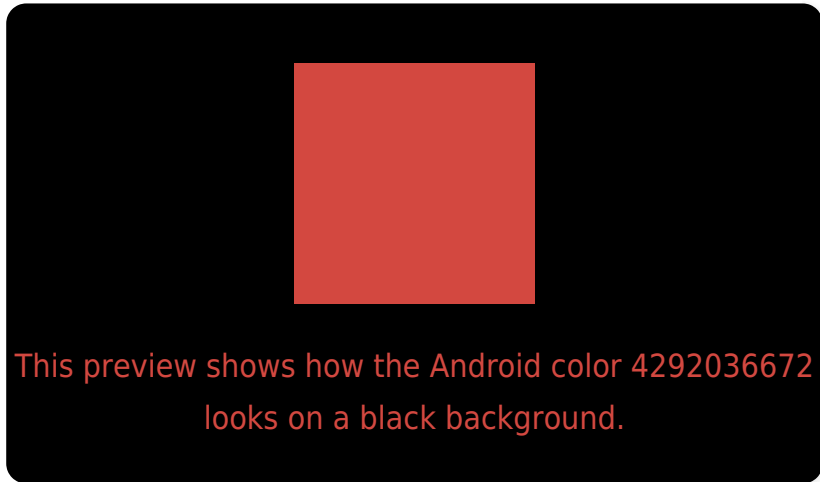
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292036672 Background



This preview shows how black text looks on a background with the Android color 4292036672.



This preview shows how white text looks on a background with the Android color 4292036672.

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
4292036672

Protanopia
4286806353

Deuteranopia
4287984440

Trichromacy



Original Color
4292036672

Protanomaly
4288702283

Deuteranomaly
4289487675

Tritanomaly
4292036422

Monochromacy



Original Color
4292036672

Achromatopsia
4285624689

Achromatomaly
4287980127

CSS Examples

Text

The CSS property to change the color of the text to Android 4292036672 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(211, 72, 64)` looks like.

```
.text, #text, p{  
    color:rgb(211, 72, 64)  
}
```

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(211, 72, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 72, 64) }
```

Border

The CSS property to change the border of an element to Android 4292036672 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(211, 72, 64) }
```

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

```
.border{ border-color:rgb(211, 72, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 72, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 72, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 72, 64);  
box-shadow:4px 4px 4px 4px rgb(211, 72,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4292036672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 72, 64) }
```

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

```
.background{ background-color: rgb(211, 72,  
64) }
```

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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