

Converting Colors

Android(4292036415)

Have a look what the booklet for
Android(4292036415) contains.

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Color

Android(4292036415)

Conversions

Conversions Part 1

Format	Color
Hex	D3473F
RGB	211, 71, 63
RGB Percent	83%, 28%, 25%
CMY	0.1725, 0.7216, 0.7529
CMYK	0.00, 0.66, 0.70, 0.17
HSL	3°, 63%, 54%
HSV	3°, 70%, 83%
XYZ	30.0144, 18.7142, 6.7329
YIQ	111.9480, 86.0080, 27.1920

Conversions

Conversions Part 2

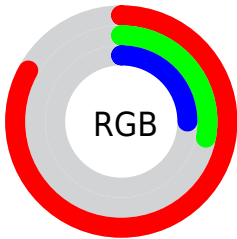
Format	Color
RYB	211, 71, 63
Decimal	13846335
CIELab	50.35, 54.49, 35.31
CIELCh	50, 64.931, 32.944
Yxy	18.7142, 0.5412, 0.3374
Android (android.graphics.Color)	4292036415 (0xFFD3473F)
YUV	111.9480, -24.1314, 86.8686
Hunter-Lab	43.2600, 48.1411, 21.0542

Details

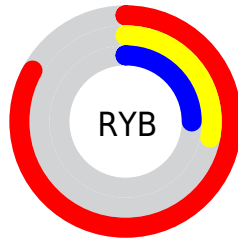
The Android color **4292036415** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282371027**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294934127**, and **4287954963** is the 20% darker color. If you saturate the color by 10%, you get **4292031274**, and if you desaturate by 10%, it is **4292041556**.

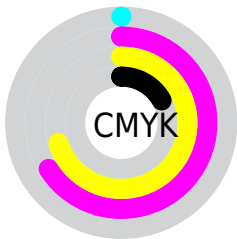
Distribution



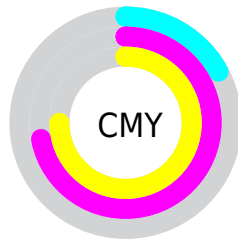
- Red (83%)
- Green (28%)
- Blue (25%)



- 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 4292036415 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 4292036415 by changing the saturation by 10% instead.



4292036415



4292036415

4294967295



4289997097



4294934127



4287954963



4294941321



4285988864



4294948515



4284022784



4294955966



4282253314



4294963418



4279894017



4294967287



4278190080



4292036415



4292036415



4292031274



4292041556

 4292026133

 4292046697

 4292020992

 4292051838

 4292056979

 4292062121

 4292067262

 4292072403

 4292077544

 4292082685

Harmonies

Analogous

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



4292360565



4292036415



4290208004

Triad

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



4292036415



4278226242



4278222311

Complementary

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



4292036415



4282371027

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.



4278225626



4292036415



4278227068

Square

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



4292036415



4283663616



4278227123



4286342869

Rectangle

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



4292036415



4288377088



4278227123



4278223590

Sweetspot

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



4292036415



4294954185



4292034508



4286603616



4278190080



4286611584

Same Dimension

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



4292036415



4294915113



4292055103



4285095774



4289202432



4280877568

Inverse Universe

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



4282371027



4280939519



4282352339



4284377193



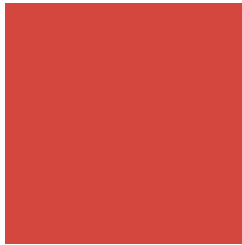
4278230952



4278200105

Previews

White Background



This preview shows how the Android color 4292036415 looks on a white background.

Color Contrast Check

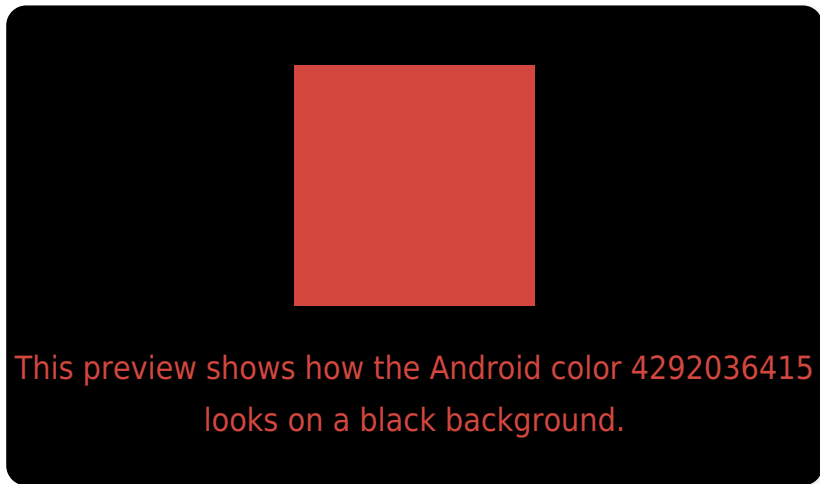
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292036415 Background



This preview shows how black text looks on a background with the Android color 4292036415.



This preview shows how white text looks on a background with the Android color 4292036415.

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



Trichromacy



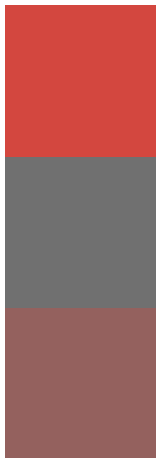
Original Color
4292036415

Protanomaly
4288702026

Deuteranomaly
4289487674

Tritanomaly
4292036165

Monochromacy



Original Color
4292036415

Achromatopsia
4285558896

Achromatomaly
4287914334

CSS Examples

Text

The CSS property to change the color of the text to Android 4292036415 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, 71, 63)` looks like.

```
.text, #text, p{  
    color:rgb(211, 71, 63)  
}
```

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, 71, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 71, 63) }
```

Border

The CSS property to change the border of an element to Android 4292036415 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, 71, 63) }
```

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

```
.border{ border-color:rgb(211, 71, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 71, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 71, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 71, 63);  
box-shadow:4px 4px 4px 4px rgb(211, 71,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4292036415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 71, 63) }
```

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

```
.background{ background-color: rgb(211, 71,  
63) }
```

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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