

Converting Colors

Android(4291839535)

Have a look what the booklet for
Android(4291839535) contains.

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Color

Android(4291839535)

Conversions

Conversions Part 1

Format	Color
Hex	D0462F
RGB	208, 70, 47
RGB Percent	82%, 27%, 18%
CMY	0.1843, 0.7255, 0.8157
CMYK	0.00, 0.66, 0.77, 0.18
HSL	9°, 63%, 50%
HSV	9°, 77%, 82%
XYZ	28.7157, 17.9955, 4.6493
YIQ	108.6400, 89.6310, 22.1030

Conversions

Conversions Part 2

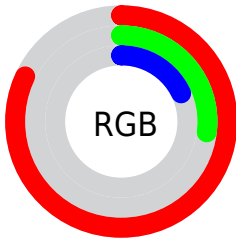
Format	Color
RYB	208, 74, 47
Decimal	13649455
CIELab	49.49, 53.22, 43.01
CIELCh	49, 68.424, 38.946
Yxy	17.9955, 0.5591, 0.3504
Android (android.graphics.Color)	4291839535 (0xFFD0462F)
YUV	108.6400, -30.3885, 87.1387
Hunter-Lab	42.4210, 46.5935, 23.1966

Details

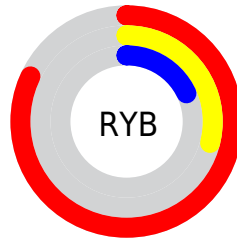
The Android color **4291839535** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281317840**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294933855**, and **4287758336** is the 20% darker color. If you saturate the color by 10%, you get **4291834906**, and if you desaturate by 10%, it is **4291844164**.

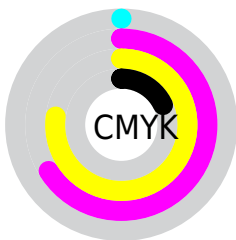
Distribution



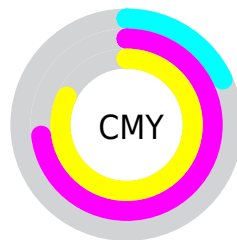
- Red (82%)
- Green (27%)
- Blue (18%)



- Red (82%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291839535 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 4291839535 by changing the saturation by 10% instead.

 4291839535

 4291839535

4294967295

 4289800472

 4294933855

 4287758336

 4294941048

 4285726720

 4294948242

 4283760640

 4294955437

 4281991170

 4294963144

 4279369728

 4294967269

 4278190080

 4291839535

 4291839535

 4291834906

 4291844164

■ 4291830277

■ 4291848793

■ 4291829248

■ 4291853165

■ 4291857794

■ 4291862423

■ 4291867052

■ 4291871681

■ 4291876309

■ 4291880682

Harmonies

Analogous

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



4292554599



4291839535



4289684224

Triad

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



4291839535



4278226249



4278220778

Complementary

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



4291839535



4281317840

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.



4278224867



4291839535



4278226822

Square

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



4291839535



4282222080



4278226622



4287389137

Rectangle

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



4291839535



4287656704



4278226622



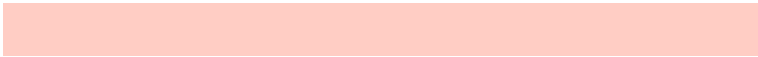
4278222571

Sweetspot

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



4291839535



4294954436



4291833787



4286603612



4278190080



4286611584

Same Dimension

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



4291839535



4294915090



4291859759



4285096030



4289206272



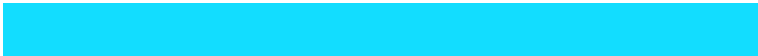
4280878592

Inverse Universe

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



4281317840



4279426559



4281297616



4284376937



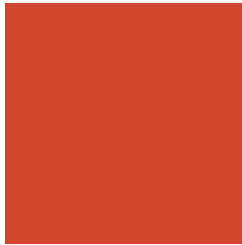
4278227112



4278199081

Previews

White Background



This preview shows how the Android color 4291839535 looks on a white background.

Color Contrast Check

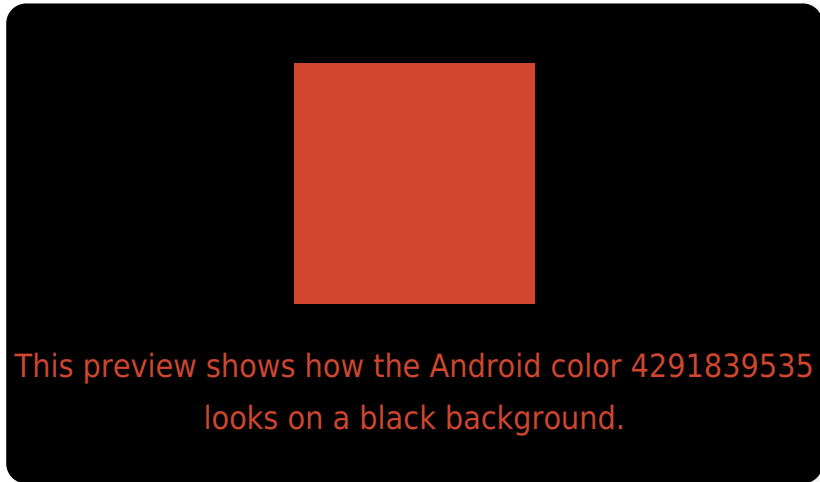
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291839535 Background



This preview shows how black text looks on a background with the Android color 4291839535.



This preview shows how white text looks on a background with the Android color 4291839535.

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
4291839535

Protanopia
4286805565

Deuteranopia
4287918117

Trichromacy



Original Color
4291839535

Protanomaly
4288636216

Deuteranomaly
4289356073

Tritanomaly
4291904574

Monochromacy



Original Color
4291839535

Achromatopsia
4285361517

Achromatomaly
4287717206

CSS Examples

Text

The CSS property to change the color of the text to Android 4291839535 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(208, 70, 47)` looks like.

```
.text, #text, p{  
    color:rgb(208, 70, 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(208, 70, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 70, 47) }
```

Border

The CSS property to change the border of an element to Android 4291839535 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(208, 70, 47) }
```

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

```
.border{ border-color:rgb(208, 70, 47) }
```

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

Here you see how a box with a 4 pixel rgb(208, 70, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 70, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 70, 47);  
box-shadow:4px 4px 4px 4px rgb(208, 70,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4291839535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 70, 47) }
```

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

```
.background{ background-color: rgb(208, 70,  
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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