

Converting Colors

Android(4292099380)

Have a look what the booklet for
Android(4292099380) contains.

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Color

Android(4292099380)

Conversions

Conversions Part 1

Format	Color
Hex	D43D34
RGB	212, 61, 52
RGB Percent	83%, 24%, 20%
CMY	0.1686, 0.7608, 0.7961
CMYK	0.00, 0.71, 0.75, 0.17
HSL	3°, 65%, 52%
HSV	3°, 75%, 83%
XYZ	29.4400, 17.5825, 5.0909
YIQ	105.1230, 92.8850, 29.2130

Conversions

Conversions Part 2

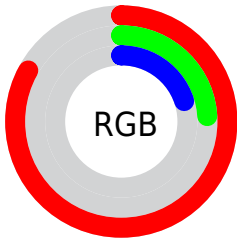
Format	Color
R _Y B	212, 62, 52
Decimal	13909300
CIE Lab	48.99, 58.19, 39.99
CIE LCh	49, 70.608, 34.500
Yxy	17.5825, 0.5649, 0.3374
Android (android.graphics.Color)	4292099380 (0xFFD43D34)
YUV	105.1230, -26.1896, 93.7311
Hunter-Lab	41.9315, 51.9443, 22.1536

Details

The Android color **4292099380** 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 **4281650132**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294932068**, and **4287954951** is the 20% darker color. If you saturate the color by 10%, you get **4292094239**, and if you desaturate by 10%, it is **4292104521**.

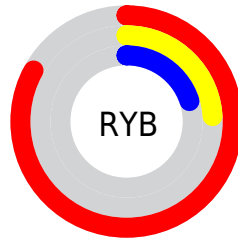
Distribution



Red (83%)

Green (24%)

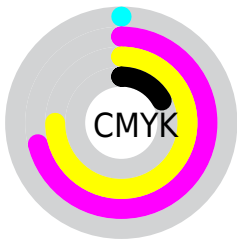
Blue (20%)



Red (83%)

Yellow (24%)

Blue (20%)

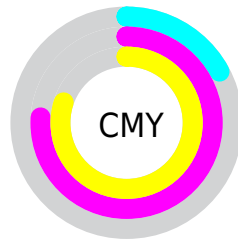


Cyan (0%)

Magenta (71%)

Yellow (75%)

Black (17%)



Cyan (17%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292099380 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 4292099380 by changing the saturation by 10% instead.

 4292099380

 4292099380

4294967295

 4289993502

 4294932068

 4287954951

 4294939261

 4285923328

 4294946455

 4283957248

 4294953906

 4282122243

 4294961357

 4279697408

 4294967274

 4278190080

 4292099380

 4292099380

 4292094239

 4292104521

 4292089098

 4292109662

 4292086784

 4292114804

 4292119945

 4292125086

 4292130227

 4292135368

 4292140510

 4292145651

Harmonies

Analogous

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



4292552302



4292099380



4290075904

Triad

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



4292099380



4278225725



4278221293

Complementary

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



4292099380



4281650132

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.



4278225121



4292099380



4278226556

Square

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



4292099380



4282745600



4278226615



4286341336

Rectangle

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



4292099380



4288048640



4278226615



4278222829

Sweetspot

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



4292099380



4294953156



4292097228



4286602844



4278190080



4286611584

Same Dimension

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



4292099380



4294910999



4292119604



4285227360



4289399296



4281008640

Inverse Universe

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



4281650132



4279759615



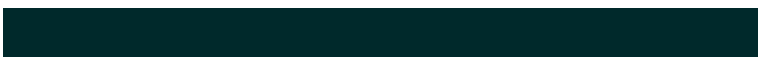
4281629908



4284508779



4278231467



4278200619

Previews

White Background



This preview shows how the Android color 4292099380 looks on a white background.

Color Contrast Check

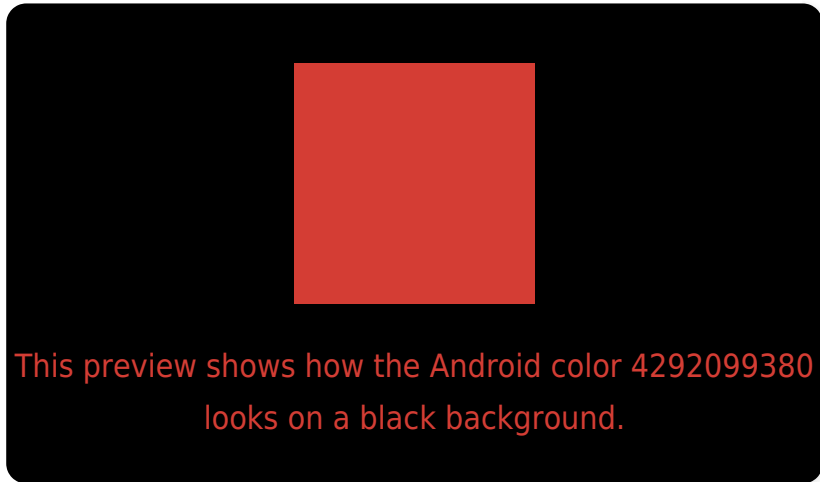
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292099380 Background



This preview shows how black text looks on a background with the Android color 4292099380.



This preview shows how white text looks on a background with the Android color 4292099380.

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
4292099380

Protanopia
4286608710

Deuteranopia
4287786794

Trichromacy



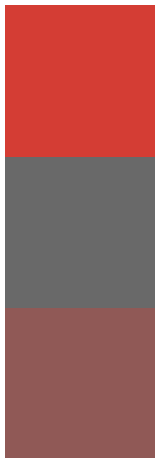
Original Color
4292099380

Protanomaly
4288635199

Deuteranomaly
4289355054

Tritanomaly
4292099130

Monochromacy



Original Color
4292099380

Achromatopsia
4285098345

Achromatomaly
4287650134

CSS Examples

Text

The CSS property to change the color of the text to Android 4292099380 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(212, 61, 52)` looks like.

```
.text, #text, p{  
    color:rgb(212, 61, 52)  
}
```

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(212, 61, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 61, 52) }
```

Border

The CSS property to change the border of an element to Android 4292099380 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(212, 61, 52) }
```

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

```
.border{ border-color:rgb(212, 61, 52) }
```

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

Here you see how a box with a 4 pixel rgb(212, 61, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 61, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 61, 52);  
box-shadow:4px 4px 4px 4px rgb(212, 61,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4292099380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 61, 52) }
```

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

```
.background{ background-color: rgb(212, 61,  
52) }
```

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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