

Converting Colors

Android(4291838532)

Have a look what the booklet for
Android(4291838532) contains.

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Color

Android(4291838532)

Conversions

Conversions Part 1

Format	Color
Hex	D04244
RGB	208, 66, 68
RGB Percent	82%, 26%, 27%
CMY	0.1843, 0.7412, 0.7333
CMYK	0.00, 0.68, 0.67, 0.18
HSL	359°, 60%, 54%
HSV	359°, 68%, 82%
XYZ	29.0040, 17.7237, 7.3612
YIQ	108.6860, 83.9900, 30.7260

Conversions

Conversions Part 2

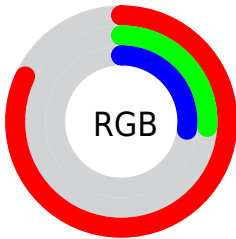
Format	Color
RYB	208, 66, 68
Decimal	13648452
CIELab	49.16, 55.76, 30.87
CIELCh	49, 63.737, 28.967
Yxy	17.7237, 0.5362, 0.3277
Android (android.graphics.Color)	4291838532 (0xFFD04244)
YUV	108.6860, -20.0582, 87.0984
Hunter-Lab	42.0995, 49.3016, 19.1027

Details

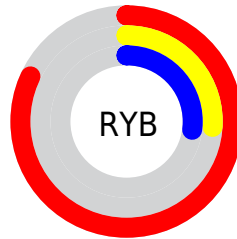
The Android color **4291838532** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282568910**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294933108**, and **4287758361** is the 20% darker color. If you saturate the color by 10%, you get **4291833135**, and if you desaturate by 10%, it is **4291843929**.

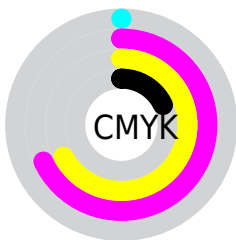
Distribution



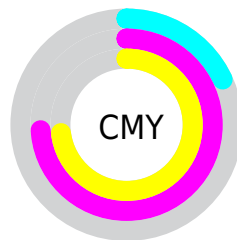
- Red (82%)
- Green (26%)
- Blue (27%)



- Red (82%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (68%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291838532 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 4291838532 by changing the saturation by 10% instead.



4291838532



4291838532

4294967295



4289798958



4294933108



4287758361



4294940302



4285792256



4294947496



4283826176



4294954948



4282056706



4294962400



4279500800

4294967292



4278190080



4291838532



4291838532



4291833135



4291843929

 4291827739


 4291849325

 4291822598

 4291854466

 4291821571

 4291859862

 4291865259

 4291870655

 4291876052

 4291881192

 4291886589

Harmonies

Analogous

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



4291901561



4291838532



4290206735

Triad

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



4291838532



4278225209



4278222050

Complementary

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



4291838532



4282568910

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.



4278225105



4291838532



4278226289

Square

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



4291838532



4284055808



4278226344



4285360084

Rectangle

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



4291838532



4288506624



4278226344



4278223328

Sweetspot

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



4291838532



4294954189



4291707600



4286603617



4278190080



4286611584

Same Dimension

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



4291838532



4294913585



4291856194



4285095518



4289200130



4280877057

Inverse Universe

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



4291838532



4294913585



4282551248



4285095518



4289200130



4280877057

Previews

White Background



This preview shows how the Android color 4291838532 looks on a white background.

Color Contrast Check

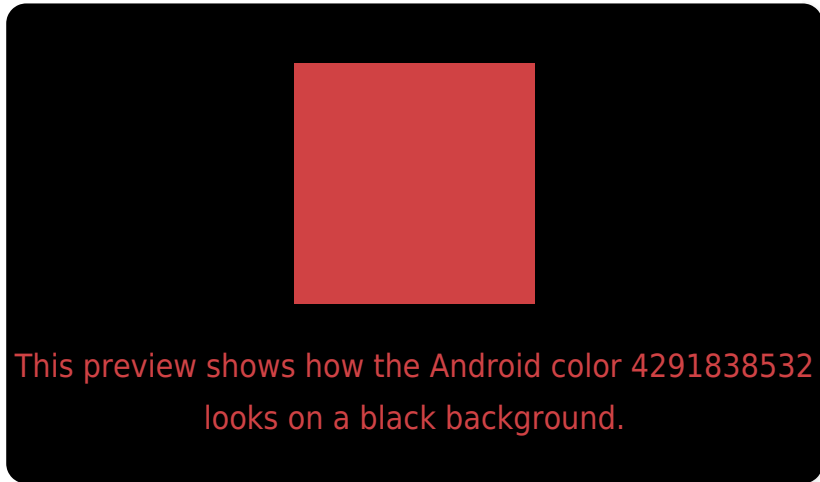
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291838532 Background



This preview shows how black text looks on a background with the Android color 4291838532.



This preview shows how white text looks on a background with the Android color 4291838532.

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
4291838532

Protanopia
4286477656

Deuteranopia
4287655996

Trichromacy



Original Color
4291838532

Protanomaly
4288438865

Deuteranomaly
4289158975

Tritanomaly
4291838533

Monochromacy



Original Color
4291838532

Achromatopsia
4285361517

Achromatomaly
4287716702

CSS Examples

Text

The CSS property to change the color of the text to Android 4291838532 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, 66, 68)` looks like.

```
.text, #text, p{  
    color:rgb(208, 66, 68)  
}
```

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, 66, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 66, 68) }
```

Border

The CSS property to change the border of an element to Android 4291838532 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, 66, 68) }
```

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

```
.border{ border-color:rgb(208, 66, 68) }
```

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

Here you see how a box with a 4 pixel rgb(208, 66, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 66, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 66, 68);  
box-shadow:4px 4px 4px 4px rgb(208, 66,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4291838532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 66, 68) }
```

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

```
.background{ background-color: rgb(208, 66,  
68) }
```

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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