

Converting Colors

Android(4291768612)

Have a look what the booklet for
Android(4291768612) contains.

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Color

Android(4291768612)

Conversions

Conversions Part 1

Format	Color
Hex	CF3124
RGB	207, 49, 36
RGB Percent	81%, 19%, 14%
CMY	0.1882, 0.8078, 0.8588
CMYK	0.00, 0.76, 0.83, 0.19
HSL	5°, 70%, 48%
HSV	5°, 83%, 81%
XYZ	27.1489, 15.5894, 3.2472
YIQ	94.7600, 98.3410, 29.4530

Conversions

Conversions Part 2

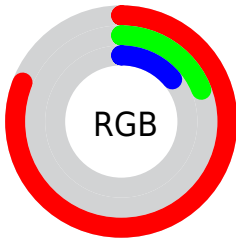
Format	Color
R _Y B	207, 50, 36
Decimal	13578532
CIE Lab	46.43, 60.19, 45.62
CIE LCh	46, 75.521, 37.160
Yxy	15.5894, 0.5904, 0.3390
Android (android.graphics.Color)	4291768612 (0xFFCF3124)
YUV	94.7600, -28.9687, 98.4345
Hunter-Lab	39.4834, 53.6410, 22.7622

Details

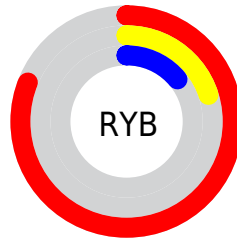
The Android color **4291768612** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280599247**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294929491**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291763727**, and if you desaturate by 10%, it is **4291773497**.

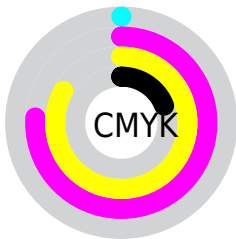
Distribution



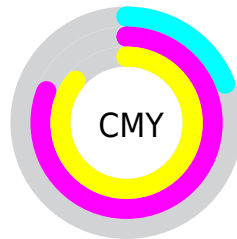
- Red (81%)
- Green (19%)
- Blue (14%)



- Red (81%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (76%)
- Yellow (83%)
- Black (19%)



- Cyan (19%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291768612 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 4291768612 by changing the saturation by 10% instead.



4291768612



4291768612

4294967295



4289659661



4294929491



4287627264



4294936684



4285530112



4294944133



4283564033



4294951328



4281729026



4294958779



4278452224



4294966487



4278190080



4294967284



4291768612



4291768612

■ 4291763727

■ 4291773497

■ 4291760128

■ 4291778381

■ 4291783266

■ 4291788407

■ 4291793291

■ 4291798176

■ 4291803061

■ 4291807946

■ 4291812830

Harmonies

Analogous

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



4292477026



4291768612



4289484800

Triad

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



4291768612



4278224441



4278219502

Complementary

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



4291768612



4280599247

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.



4278223588



4291768612



4278225020

Square

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



4291768612



4281302784



4278225082



4286469332

Rectangle

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



4291768612



4287326720



4278225082



4278221038

Sweetspot

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



4291768612



4294952127



4291765444



4286602329



4278190080



4286611584

Same Dimension

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



4291768612



4294907395



4291790116



4285095774



4289203456



4280877824

Inverse Universe

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



4280599247



4278447359



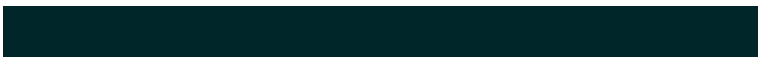
4280577743



4284377193



4278230184



4278199849

Previews

White Background



This preview shows how the Android color 4291768612 looks on a white background.

Color Contrast Check

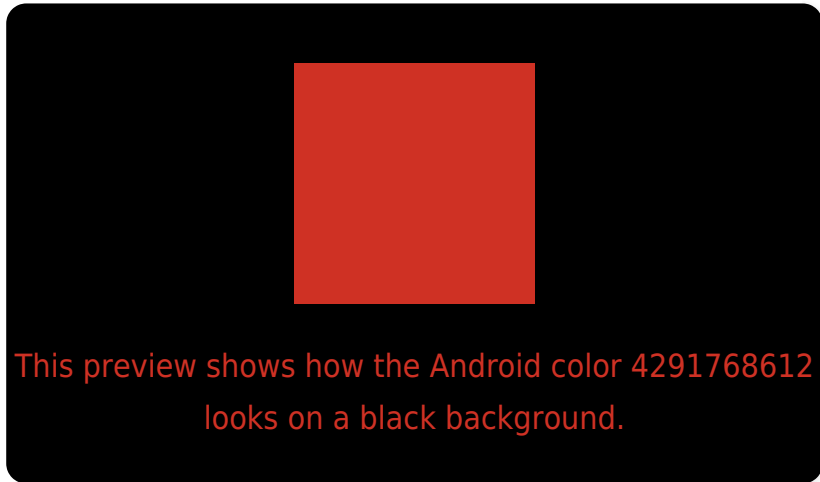
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291768612 Background



This preview shows how black text looks on a background with the Android color 4291768612.



This preview shows how white text looks on a background with the Android color 4291768612.

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
4291768612

Protanopia
4286279476

Deuteranopia
4287392018

Trichromacy



Original Color
4291768612

Protanomaly
4288305198

Deuteranomaly
4288959769

Tritanomaly
4291768364

Monochromacy



Original Color
4291768612

Achromatopsia
4284440415

Achromatomaly
4287123018

CSS Examples

Text

The CSS property to change the color of the text to Android 4291768612 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(207, 49, 36)` looks like.

```
.text, #text, p{  
    color:rgb(207, 49, 36)  
}
```

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(207, 49, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 49, 36) }
```

Border

The CSS property to change the border of an element to Android 4291768612 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(207, 49, 36) }
```

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

```
.border{ border-color:rgb(207, 49, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 49, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 49, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 49, 36);  
box-shadow:4px 4px 4px 4px rgb(207, 49,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4291768612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 49, 36) }
```

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

```
.background{ background-color: rgb(207, 49,  
36) }
```

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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