

Converting Colors

Android(4291053912)

Have a look what the booklet for
Android(4291053912) contains.

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Color

Android(4291053912)

Conversions

Conversions Part 1

Format	Color
Hex	C44958
RGB	196, 73, 88
RGB Percent	77%, 29%, 35%
CMY	0.2314, 0.7137, 0.6549
CMYK	0.00, 0.63, 0.55, 0.23
HSL	353°, 51%, 53%
HSV	353°, 63%, 77%
XYZ	26.9089, 17.2054, 11.1352
YIQ	111.4870, 68.4930, 30.7410

Conversions

Conversions Part 2

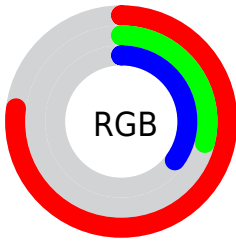
Format	Color
R_{YB}	196, 73, 88
Decimal	12863832
CIE _{Lab}	48.52, 50.22, 17.71
CIE _{LCh}	49, 53.251, 19.424
Yxy	17.2054, 0.4870, 0.3114
Android (android.graphics.Color)	4291053912 (0xFFC44958)
YUV	111.4870, -11.5791, 74.1179
Hunter-Lab	41.4794, 43.2093, 13.1191

Details

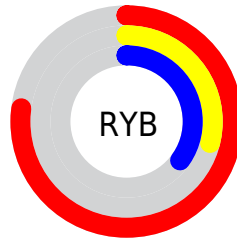
The Android color **4291053912** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283024565**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294934410**, and **4287170859** is the 20% darker color. If you saturate the color by 10%, you get **4291048775**, and if you desaturate by 10%, it is **4291059049**.

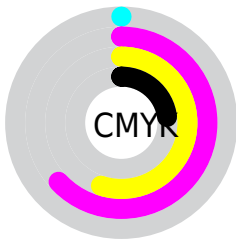
Distribution



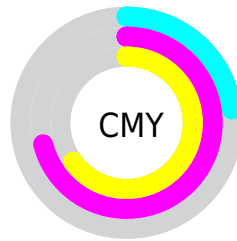
- Red (77%)
- Green (29%)
- Blue (35%)



- Red (77%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291053912 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 4291053912 by changing the saturation by 10% instead.



4291053912



4291053912

4294967295



4289080641



4294934410



4287170859



4294941604



4285267991



4294948799



4283367424



4294955995



4281663490



4294963447



4278321152



4278190080



4291053912



4291053912



4291048775



4291059049

 4291043894


 4291063930

 4291038756


 4291069068

 4291035160

 4291073949

 4291079086

 4291084223

 4291089104

 4291094242

 4291099123

Harmonies

Analogous

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



4290529669



4291053912



4290140463

Triad

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



4291053912



4281697077



4278222284

Complementary

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



4291053912



4283024565

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.



4278224311



4291053912



4278224737

Square

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



4291053912



4285430288



4278225040



4283723465

Rectangle

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



4291053912



4288898328



4278225040



4278223303

Sweetspot

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



4291053912



4294954964



4290005444



4286603878



4278190080



4286611584

Same Dimension

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



4291053912



4294918231



4291065417



4284569432



4288741396



4280352772

Inverse Universe

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



4291053912



4294918231



4283013060



4284569432



4288741396



4280352772

Previews

White Background



This preview shows how the Android color 4291053912 looks on a white background.

Color Contrast Check

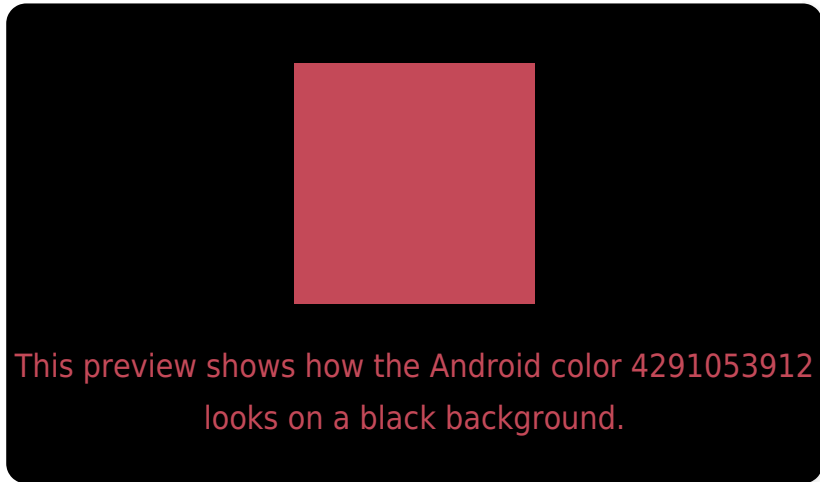
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291053912 Background



This preview shows how black text looks on a background with the Android color 4291053912.

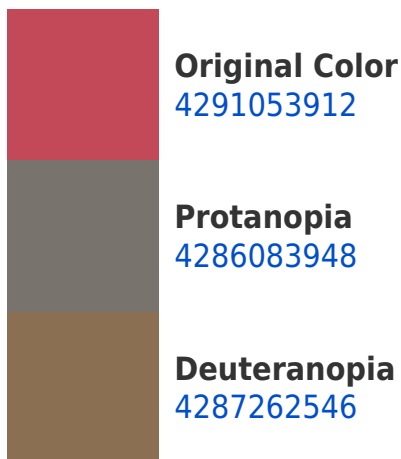


This preview shows how white text looks on a background with the Android color 4291053912.

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
4291053912

Protanomaly
4287915109

Deuteranomaly
4288635220

Tritanomaly
4291054162

Monochromacy



Original Color
4291053912

Achromatopsia
4285493103

Achromatomaly
4287521127

CSS Examples

Text

The CSS property to change the color of the text to Android 4291053912 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(196, 73, 88)` looks like.

```
.text, #text, p{  
    color:rgb(196, 73, 88)  
}
```

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(196, 73, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 73, 88) }
```

Border

The CSS property to change the border of an element to Android 4291053912 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(196, 73, 88) }
```

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

```
.border{ border-color:rgb(196, 73, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 73, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 73, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 73, 88);  
box-shadow:4px 4px 4px 4px rgb(196, 73,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4291053912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 73, 88) }
```

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

```
.background{ background-color: rgb(196, 73,  
88) }
```

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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