

Converting Colors

Android(4291110952)

Have a look what the booklet for
Android(4291110952) contains.

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Color

Android(4291110952)

Conversions

Conversions Part 1

Format	Color
Hex	C52828
RGB	197, 40, 40
RGB Percent	77%, 16%, 16%
CMY	0.2275, 0.8431, 0.8431
CMYK	0.00, 0.80, 0.80, 0.23
HSL	0°, 66%, 46%
HSV	0°, 80%, 77%
XYZ	24.1678, 13.5411, 3.3474
YIQ	86.9430, 93.5720, 33.2840

Conversions

Conversions Part 2

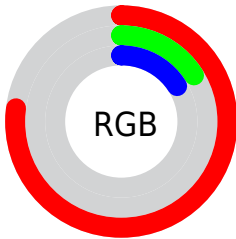
Format	Color
RYB	197, 40, 40
Decimal	12920872
CIELab	43.57, 60.01, 40.05
CIElCh	44, 72.145, 33.719
Yxy	13.5411, 0.5886, 0.3298
Android (android.graphics.Color)	4291110952 (0xFFC52828)
YUV	86.9430, -23.1429, 96.5200
Hunter-Lab	36.7982, 52.8354, 20.3654

Details

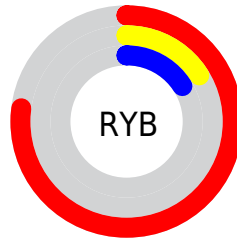
The Android color **4291110952** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280862149**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927446**, and **4287037440** is the 20% darker color. If you saturate the color by 10%, you get **4291105812**, and if you desaturate by 10%, it is **4291116092**.

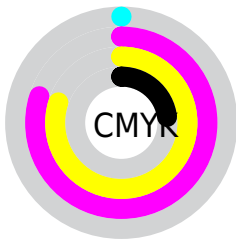
Distribution



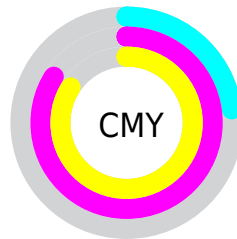
- Red (77%)
- Green (16%)
- Blue (16%)



- Red (77%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (23%)



- Cyan (23%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291110952 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 4291110952 by changing the saturation by 10% instead.



4291110952



4291110952

4294967295



4289003538



4294927446



4287037440



4294934895



4284940288



4294942089



4283039746



4294949539



4281073665



4294956990



4278190080



4294964442



4294967287



4291110952



4291110952

■ 4291105812

■ 4291116092

■ 4291100929

■ 4291120975

■ 4291100672

■ 4291126115

■ 4291131255

■ 4291136395

■ 4291141278

■ 4291146418

■ 4291151558

■ 4291156441

Harmonies

Analogous

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



4291559522



4291110952



4289089024

Triad

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



4291110952



4278222125



4278218208

Complementary

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



4291110952



4280862149

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.



4278221779



4291110952



4278222957

Square

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



4291110952



4281758976



4278223016



4285158348

Rectangle

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



4291110952



4287127552



4278223016



4278219744

Sweetspot

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



4291110952



4294951618



4291111109



4286602075



4278190080



4286611584

Same Dimension

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



4291110952



4294904330



4291131176



4284701274



4288872448



4280549376

Inverse Universe

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



4280862149



4278910975



4280842181



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291110952 looks on a white background.

Color Contrast Check

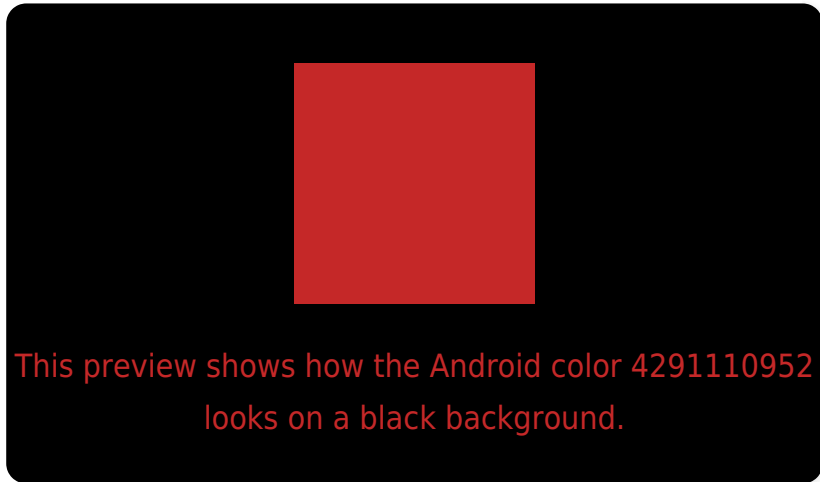
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291110952 Background



This preview shows how black text looks on a background with the Android color 4291110952.



This preview shows how white text looks on a background with the Android color 4291110952.

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
4291110952

Protanopia
4285687866

Deuteranopia
4286800667

Trichromacy



Original Color
4291110952

Protanomaly
4287648051

Deuteranomaly
4288368160

Tritanomaly
4291110952

Monochromacy



Original Color
4291110952

Achromatopsia
4283914071

Achromatomaly
4286531142

CSS Examples

Text

The CSS property to change the color of the text to Android 4291110952 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(197, 40, 40)` looks like.

```
.text, #text, p{  
    color:rgb(197, 40, 40)  
}
```

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(197, 40, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 40, 40) }
```

Border

The CSS property to change the border of an element to Android 4291110952 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(197, 40, 40) }
```

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

```
.border{ border-color:rgb(197, 40, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 40, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 40, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 40, 40);  
box-shadow:4px 4px 4px 4px rgb(197, 40,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291110952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 40, 40) }
```

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

```
.background{ background-color: rgb(197, 40,  
40) }
```

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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