

Converting Colors

Android(4290391084)

Have a look what the booklet for
Android(4290391084) contains.

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Color

Android(4290391084)

Conversions

Conversions Part 1

Format	Color
Hex	BA2C2C
RGB	186, 44, 44
RGB Percent	73%, 17%, 17%
CMY	0.2706, 0.8275, 0.8275
CMYK	0.00, 0.76, 0.76, 0.27
HSL	0°, 62%, 45%
HSV	0°, 76%, 73%
XYZ	21.6050, 12.4223, 3.6419
YIQ	86.4580, 84.6320, 30.1040

Conversions

Conversions Part 2

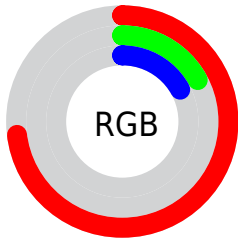
Format	Color
RYB	186, 44, 44
Decimal	12201004
CIELab	41.88, 55.67, 35.35
CIElCh	42, 65.943, 32.419
Yxy	12.4223, 0.5735, 0.3298
Android (android.graphics.Color)	4290391084 (0xFFBA2C2C)
YUV	86.4580, -20.9318, 87.2983
Hunter-Lab	35.2453, 47.7393, 18.5453

Details

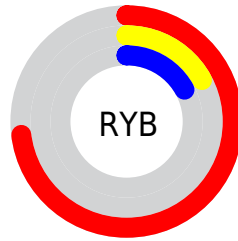
The Android color **4290391084** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281121466**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294534746**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290386201**, and if you desaturate by 10%, it is **4290395967**.

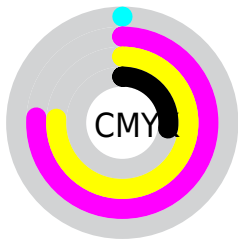
Distribution



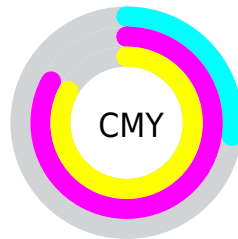
- Red (73%)
- Green (17%)
- Blue (17%)



- Red (73%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (76%)
- Yellow (76%)
- Black (27%)



- Cyan (27%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290391084 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 4290391084 by changing the saturation by 10% instead.

 4290391084

 4290391084

4294967295

 4288348183

 4294534746

 4286382080

 4294934899

 4284350464

 4294942093

 4282515458

 4294949543

 4280418305

 4294956738

 4278190080

 4294964446

 4294967291

 4290391084

 4290391084

■ 4290386201

■ 4290395967

■ 4290381575

■ 4290400593

■ 4290379776

■ 4290405476

■ 4290410102

■ 4290414985

■ 4290419868

■ 4290424494

■ 4290429377

■ 4290434003

Harmonies

Analogous

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



4290712673



4290391084



4288629760

Triad

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



4290391084



4278220588



4278217169

Complementary

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



4290391084



4281121466

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.



4278220228



4290391084



4278221414

Square

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



4290391084



4282150912



4278221468



4284699328

Rectangle

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



4290391084



4286864384



4278221468



4278218448

Sweetspot

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



4290391084



4294097851



4290391226



4286208088



4294638330



4286216826

Same Dimension

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



4290391084



4294054675



4290409260



4284240723



4288413696



4280025088

Inverse Universe

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



4281121466



4279497458



4281103290



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290391084 looks on a white background.

Color Contrast Check

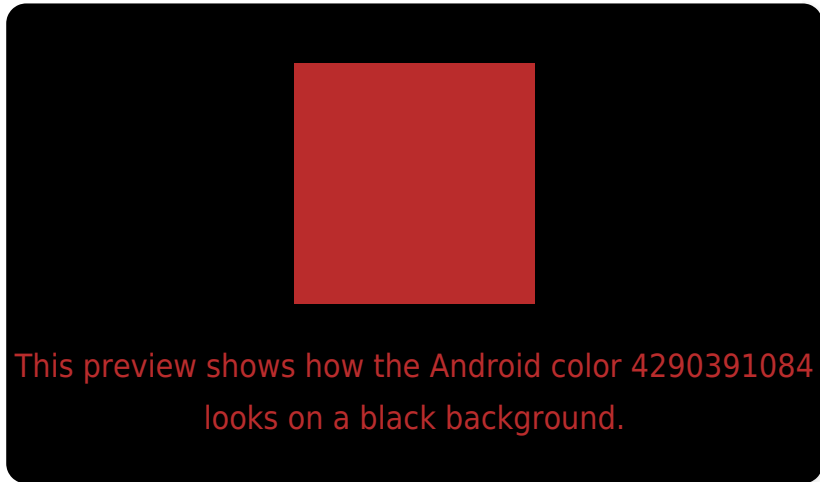
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290391084 Background



This preview shows how black text looks on a background with the Android color 4290391084.



This preview shows how white text looks on a background with the Android color 4290391084.

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
4290391084

Protanopia
4285359165

Deuteranopia
4286406434

Trichromacy



Original Color
4290391084

Protanomaly
4287189047

Deuteranomaly
4287843366

Tritanomaly
4290391085

Monochromacy



Original Color
4290391084

Achromatopsia
4283848278

Achromatomaly
4286203719

CSS Examples

Text

The CSS property to change the color of the text to Android 4290391084 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(186, 44, 44)` looks like.

```
.text, #text, p{  
    color:rgb(186, 44, 44)  
}
```

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(186, 44, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 44, 44) }
```

Border

The CSS property to change the border of an element to Android 4290391084 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(186, 44, 44) }
```

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

```
.border{ border-color:rgb(186, 44, 44) }
```

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

Here you see how a box with a 4 pixel rgb(186, 44, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 44, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 44, 44);  
box-shadow:4px 4px 4px 4px rgb(186, 44,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4290391084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 44, 44) }
```

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

```
.background{ background-color: rgb(186, 44,  
44) }
```

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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