

Converting Colors

Android(4290717222)

Have a look what the booklet for
Android(4290717222) contains.

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Color

Android(4290717222)

Conversions

Conversions Part 1

Format	Color
Hex	BF2626
RGB	191, 38, 38
RGB Percent	75%, 15%, 15%
CMY	0.2510, 0.8510, 0.8510
CMYK	0.00, 0.80, 0.80, 0.25
HSL	0°, 67%, 45%
HSV	0°, 80%, 75%
XYZ	22.5288, 12.6025, 3.0789
YIQ	83.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

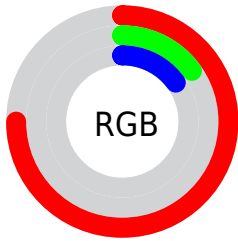
Format	Color
R_{YB}	191, 38, 38
Decimal	12527142
CIE _{Lab}	42.16, 58.75, 39.34
CIE _{LCh}	42, 70.709, 33.806
Yxy	12.6025, 0.5896, 0.3298
Android (android.graphics.Color)	4290717222 (0xFFBF2626)
YUV	83.7470, -22.5533, 94.0609
Hunter-Lab	35.5000, 51.1535, 19.7079

Details

The Android color **4290717222** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280729535**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926932**, and **4286644224** is the 20% darker color. If you saturate the color by 10%, you get **4290712339**, and if you desaturate by 10%, it is **4290722105**.

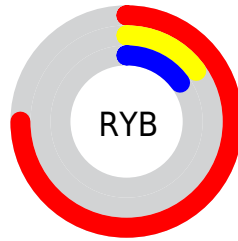
Distribution



Red (75%)

Green (15%)

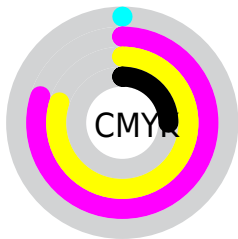
Blue (15%)



Red (75%)

Yellow (15%)

Blue (15%)

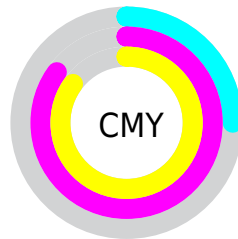


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (25%)



Cyan (25%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290717222 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 4290717222 by changing the saturation by 10% instead.



4290717222



4290717222

4294967295



4288675857



4294926932



4286644224



4294934125



4284612608



4294941318



4282712066



4294948769



4280680449



4294956220



4278190080



4294963672



4294967284



4290717222



4290717222

 4290712339

 4290722105

 4290707456

 4290726988

 4290731871

 4290736754

 4290741637

 4290746777

 4290751660

 4290756543

 4290761426

Harmonies

Analogous

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



4291166303



4290717222



4288760832

Triad

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



4290717222



4278221099



4278217178

Complementary

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



4290717222



4280729535

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.



4278220749



4290717222



4278221930

Square

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



4290717222



4281627136



4278221732



4284960966

Rectangle

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



4290717222



4286864640



4278221732



4278218713

Sweetspot

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



4290717222



4294425788



4290717375



4286404953



4294769916



4286414205

Same Dimension

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



4290717222



4294380042



4290736678



4284372309



4288544768



4280221696

Inverse Universe

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



4280729535



4278908919



4280709823



4283784798



4278230686



4278198047

Previews

White Background



This preview shows how the Android color 4290717222 looks on a white background.

Color Contrast Check

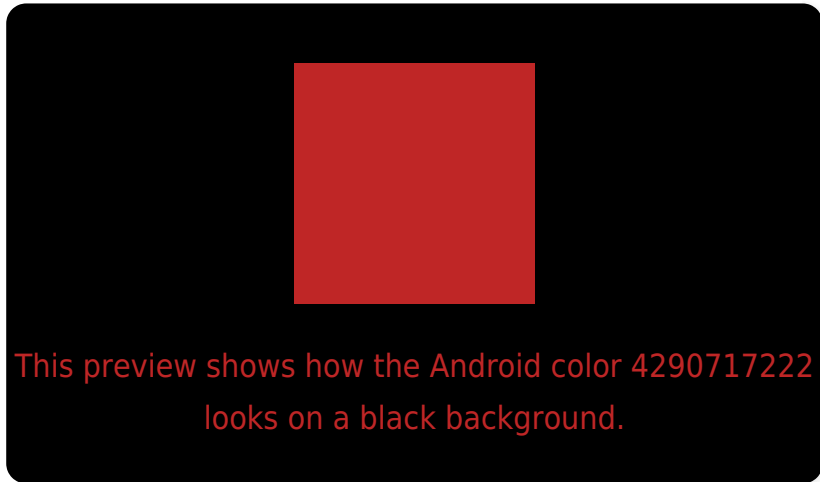
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290717222 Background



This preview shows how black text looks on a background with the Android color 4290717222.



This preview shows how white text looks on a background with the Android color 4290717222.

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

4290717222

Protanopia

4285490487

Deuteranopia

4286537497

Trichromacy



Original Color
4290717222

Protanomaly
4287385137

Deuteranomaly
4288039454

Tritanomaly
4290717222

Monochromacy



Original Color
4290717222

Achromatopsia
4283716692

Achromatomaly
4286268227

CSS Examples

Text

The CSS property to change the color of the text to Android 4290717222 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(191, 38, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 38, 38)  
}
```

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(191, 38, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 38, 38) }
```

Border

The CSS property to change the border of an element to Android 4290717222 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(191, 38, 38) }
```

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

```
.border{ border-color:rgb(191, 38, 38) }
```

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

Here you see how a box with a 4 pixel rgb(191, 38, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 38, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 38, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 38,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290717222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 38, 38) }
```

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

```
.background{ background-color: rgb(191, 38,  
38) }
```

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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