

Converting Colors

Android(4290522421)

Have a look what the booklet for
Android(4290522421) contains.

Android(4290522421)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290522421)

Conversions

Conversions Part 1

Format	Color
Hex	BC2D35
RGB	188, 45, 53
RGB Percent	74%, 18%, 21%
CMY	0.2627, 0.8235, 0.7922
CMYK	0.00, 0.76, 0.72, 0.26
HSL	357°, 61%, 46%
HSV	357°, 76%, 74%
XYZ	22.3200, 12.8252, 4.6673
YIQ	88.6690, 82.6600, 32.8040

Conversions

Conversions Part 2

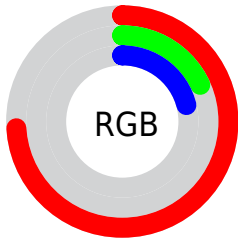
Format	Color
R _Y B	188, 45, 53
Decimal	12332341
CIE Lab	42.50, 56.33, 30.87
CIE LCh	42, 64.229, 28.721
Yxy	12.8252, 0.5606, 0.3221
Android (android.graphics.Color)	4290522421 (0xFFBC2D35)
YUV	88.6690, -17.5848, 87.1133
Hunter-Lab	35.8123, 48.5789, 17.3415

Details

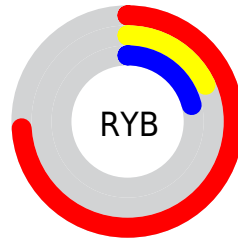
The Android color **4290522421** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281187508**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294666084**, and **4286513162** is the 20% darker color. If you saturate the color by 10%, you get **4290517539**, and if you desaturate by 10%, it is **4290527303**.

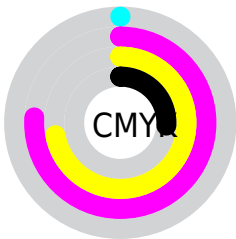
Distribution



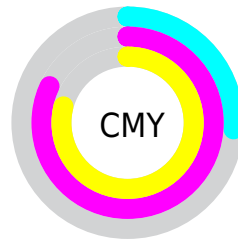
- Red (74%)
- Green (18%)
- Blue (21%)



- Red (74%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (76%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290522421 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 4290522421 by changing the saturation by 10% instead.



4290522421



4290522421

4294967295



4288479520



4294666084



4286513162



4294935165



4284547072



4294942359



4282646530



4294949809



4280680449



4294957261



4278190080



4294964713



4290522421



4290522421



4290517539



4290527303

■ 4290512658

■ 4290532184

■ 4290510859

■ 4290536810

■ 4290541692

■ 4290546574

■ 4290551455

■ 4290556337

■ 4290560963

■ 4290565845

Harmonies

Analogous

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



4290584425



4290522421



4288957184

Triad

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



4290522421



4278220584



4278217936

Complementary

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



4290522421



4281187508

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.



4278220735



4290522421



4278221664

Square

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



4290522421



4282871808



4278221718



4283979714

Rectangle

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



4290522421



4287322880



4278221718



4278219213

Sweetspot

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



4290522421



4294294720



4289867196



4286208090



4294638330



4286216826

Same Dimension

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



4290522421



4294252066



4290538285



4284372309



4288544777



4280221698

Inverse Universe

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



4290522421



4294252066



4281171644



4284372309



4288544777



4280221698

Previews

White Background



This preview shows how the Android color 4290522421 looks on a white background.

Color Contrast Check

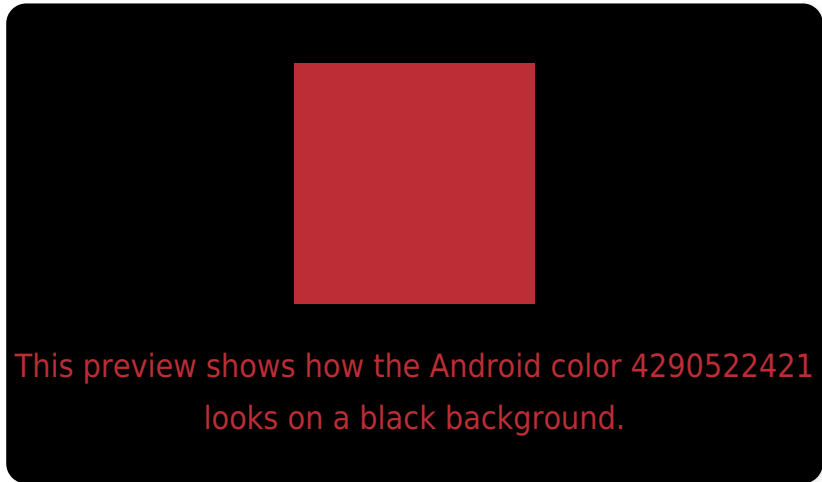
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290522421 Background



This preview shows how black text looks on a background with the Android color 4290522421.

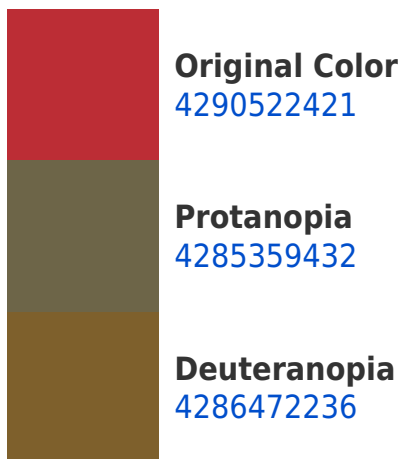


This preview shows how white text looks on a background with the Android color 4290522421.

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
4290522421

Protanomaly
4287254849

Deuteranomaly
4287974703

Tritanomaly
4290522673

Monochromacy



Original Color
4290522421

Achromatopsia
4284045657

Achromatomaly
4286400844

CSS Examples

Text

The CSS property to change the color of the text to Android 4290522421 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(188, 45, 53)` looks like.

```
.text, #text, p{  
    color:rgb(188, 45, 53)  
}
```

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(188, 45, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 45, 53) }
```

Border

The CSS property to change the border of an element to Android 4290522421 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(188, 45, 53) }
```

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

```
.border{ border-color:rgb(188, 45, 53) }
```

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

Here you see how a box with a 4 pixel rgb(188, 45, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 45, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 45, 53);  
box-shadow:4px 4px 4px 4px rgb(188, 45,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290522421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 45, 53) }
```

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

```
.background{ background-color: rgb(188, 45,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor