

Converting Colors

Android(4290403420)

Have a look what the booklet for
Android(4290403420) contains.

Android(4290403420)	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(4290403420)

Conversions

Conversions Part 1

Format	Color
Hex	BA5C5C
RGB	186, 92, 92
RGB Percent	73%, 36%, 36%
CMY	0.2706, 0.6392, 0.6392
CMYK	0.00, 0.51, 0.51, 0.27
HSL	0°, 41%, 55%
HSV	0°, 51%, 73%
XYZ	26.0086, 18.8661, 12.3959
YIQ	120.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

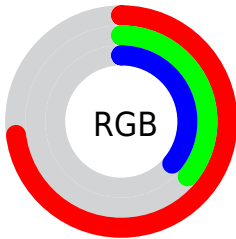
Format	Color
RYB	186, 92, 92
Decimal	12213340
CIELab	50.53, 37.84, 17.77
CIElCh	51, 41.809, 25.159
Yxy	18.8661, 0.4541, 0.3294
Android (android.graphics.Color)	4290403420 (0xFFBA5C5C)
YUV	120.1060, -13.8563, 57.7890
Hunter-Lab	43.4351, 30.8729, 13.4838

Details

The Android color **4290403420** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284267194**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294283406**, and **4286654766** is the 20% darker color. If you saturate the color by 10%, you get **4290398537**, and if you desaturate by 10%, it is **4290408303**.

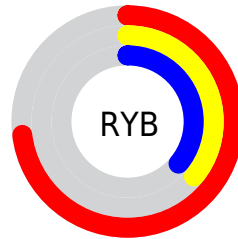
Distribution



Red (73%)

Green (36%)

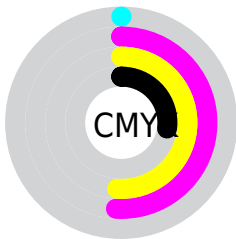
Blue (36%)



Red (73%)

Yellow (36%)

Blue (36%)

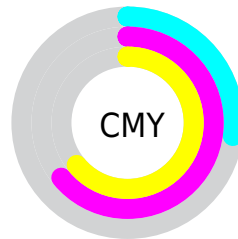


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290403420 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 4290403420 by changing the saturation by 10% instead.



4290403420



4290403420

4294967295



4288496452



4294283406



4286654766



4294945961



4284812826



4294952900



4283039744



4294960352



4281401345

4294967292



4278190080



4290403420



4290403420



4290398537



4290408303



4290393911



4290412929

 4290389028

 4290417812

 4290384402

 4290422438

 4290379776

 4290427321

 4290432204

 4290436830

 4290441713

 4290445311

Harmonies

Analogous

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



4290206336



4290403420



4289488703

Triad

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



4290403420



4282615374



4279926463

Complementary

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



4290403420



4284267194

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.



4278224562



4290403420



4278225521

Square

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



4290403420



4285497141



4278225557



4285624761

Rectangle

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



4290403420



4288442418



4278225557



4278223293

Sweetspot

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



4290403420



4294102734



4290403514



4286211172



4294638330



4286216826

Same Dimension

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



4290403420



4294073950



4290415452



4284240723



4288413696



4280025088

Inverse Universe

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



4284267194



4284412658



4284255162



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290403420 looks on a white background.

Color Contrast Check

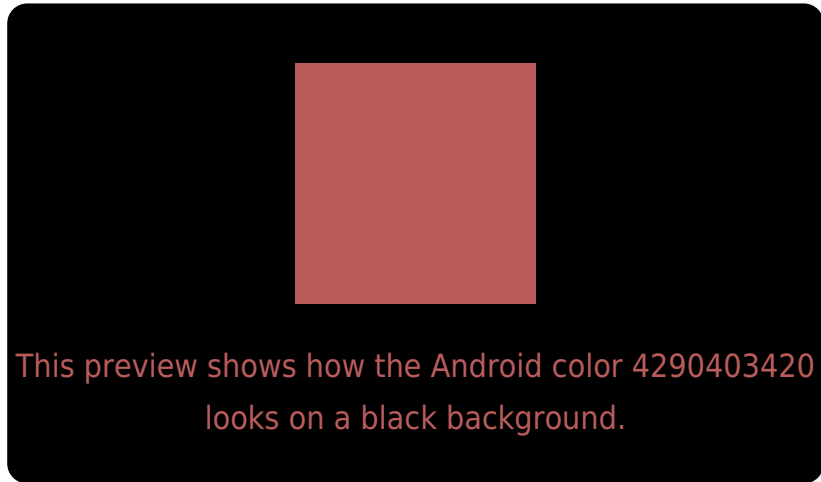
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290403420 Background



This preview shows how black text looks on a background with the Android color 4290403420.



This preview shows how white text looks on a background with the Android color 4290403420.

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



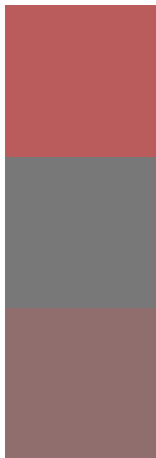
Original Color
4290403420

Protanomaly
4287917668

Deuteranomaly
4288637785

Tritanomaly
4290403168

Monochromacy



Original Color
4290403420

Achromatopsia
4286085240

Achromatomaly
4287655534

CSS Examples

Text

The CSS property to change the color of the text to Android 4290403420 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, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(186, 92, 92)  
}
```

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, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 92, 92) }
```

Border

The CSS property to change the border of an element to Android 4290403420 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, 92, 92) }
```

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

```
.border{ border-color:rgb(186, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(186, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(186, 92,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290403420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 92, 92) }
```

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

```
.background{ background-color: rgb(186, 92,  
92) }
```

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