

Converting Colors

Android(4290733132)

Have a look what the booklet for
Android(4290733132) contains.

Android(4290733132)	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(4290733132)

Conversions

Conversions Part 1

Format	Color
Hex	BF644C
RGB	191, 100, 76
RGB Percent	75%, 39%, 30%
CMY	0.2510, 0.6078, 0.7020
CMYK	0.00, 0.48, 0.60, 0.25
HSL	13°, 47%, 52%
HSV	13°, 60%, 75%
XYZ	27.3475, 20.7125, 9.3940
YIQ	124.4730, 61.9400, 11.8280

Conversions

Conversions Part 2

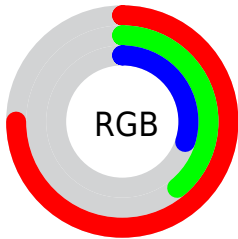
Format	Color
RYB	191, 106, 76
Decimal	12543052
CIELab	52.63, 34.25, 29.96
CIElCh	53, 45.507, 41.173
Yxy	20.7125, 0.4760, 0.3605
Android (android.graphics.Color)	4290733132 (0xFFBF644C)
YUV	124.4730, -23.8972, 58.3442
Hunter-Lab	45.5110, 27.6163, 19.6195

Details

The Android color **4290733132** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283213759**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294678653**, and **4286919199** is the 20% darker color. If you saturate the color by 10%, you get **4290729273**, and if you desaturate by 10%, it is **4290736991**.

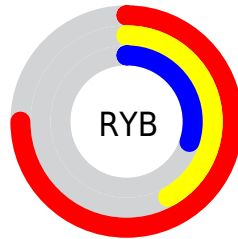
Distribution



Red (75%)

Green (39%)

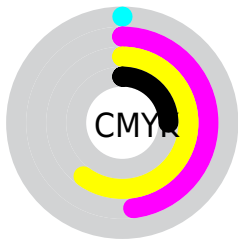
Blue (30%)



Red (75%)

Yellow (42%)

Blue (30%)

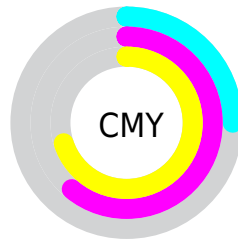


Cyan (0%)

Magenta (48%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290733132 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 4290733132 by changing the saturation by 10% instead.

 4290733132

 4290733132

4294967295

 4288826165

 4294678653

 4286919199

 4294947991

 4285012233

 4294955186

 4283236352

 4294962382

 4281532416

 4294967274

 4278648832

 4278190080

 4290733132

 4290733132

 4290729273

 4290736991

 4290725414

 4290740850

 4290721555

 4290744709

 4290717696

 4290748568

 4290752683

 4290756543

 4290760402

 4290764261

 4290768120

Harmonies

Analogous

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



4291189616



4290733132



4289229618

Triad

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



4290733132



4279078755



4283596234

Complementary

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



4290733132



4283213759

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.



4278225351



4290733132



4278227339

Square

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



4290733132



4284189248



4278226864



4287851961

Rectangle

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



4290733132



4287790123



4278226864



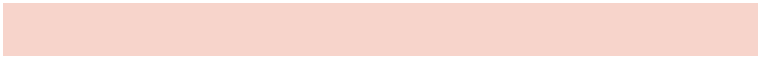
4281237964

Sweetspot

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



4290733132



4294431947



4290727080



4286408545



4294769916



4286414205

Same Dimension

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



4290733132



4294404677



4290747468



4284372821



4288553216



4280223232

Inverse Universe

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



4283213759



4282766071



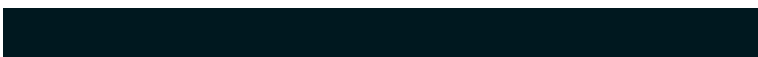
4283199167



4283784286



4278222238



4278196255

Previews

White Background



This preview shows how the Android color 4290733132 looks on a white background.

Color Contrast Check

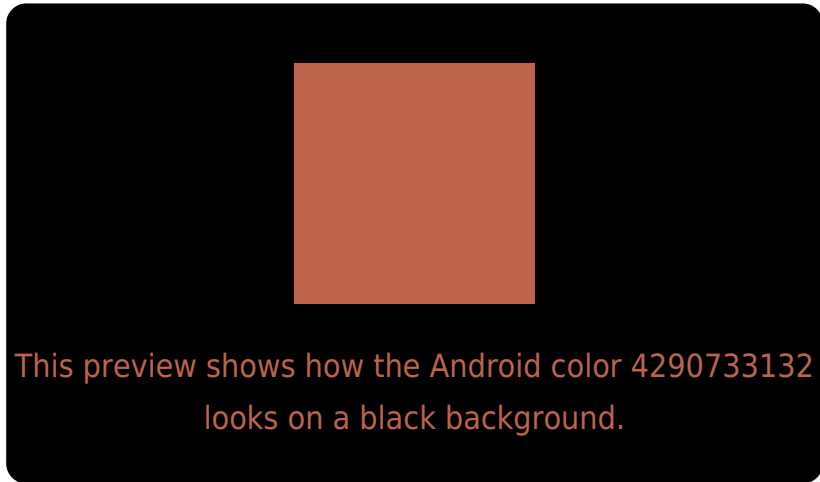
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290733132 Background



This preview shows how black text looks on a background with the Android color 4290733132.



This preview shows how white text looks on a background with the Android color 4290733132.

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
4290733132

Protanopia
4287135318

Deuteranopia
4288313416

Trichromacy



Original Color
4290733132

Protanomaly
4288443730

Deuteranomaly
4289163593

Tritanomaly
4290797917

Monochromacy



Original Color
4290733132

Achromatopsia
4286348412

Achromatomaly
4287918955

CSS Examples

Text

The CSS property to change the color of the text to Android 4290733132 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, 100, 76)` looks like.

```
.text, #text, p{  
    color:rgb(191, 100, 76)  
}
```

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, 100, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 100, 76) }
```

Border

The CSS property to change the border of an element to Android 4290733132 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, 100, 76) }
```

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

```
.border{ border-color:rgb(191, 100, 76) }
```

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

Here you see how a box with a 4 pixel rgb(191, 100, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 100, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 100, 76);  
box-shadow:4px 4px 4px 4px rgb(191, 100,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290733132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 100, 76) }
```

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

```
.background{ background-color: rgb(191,  
100, 76) }
```

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