

Converting Colors

Android(4290217032)

Have a look what the booklet for
Android(4290217032) contains.

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Color

Android(4290217032)

Conversions

Conversions Part 1

Format	Color
Hex	B78448
RGB	183, 132, 72
RGB Percent	72%, 52%, 28%
CMY	0.2824, 0.4824, 0.7176
CMYK	0.00, 0.28, 0.61, 0.28
HSL	32°, 44%, 50%
HSV	32°, 61%, 72%
XYZ	28.9494, 27.0377, 9.8239
YIQ	140.4090, 49.6560, -7.8480

Conversions

Conversions Part 2

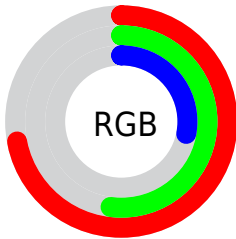
Format	Color
RYB	166, 183, 72
Decimal	12026952
CIELab	59.01, 13.10, 39.62
CIElCh	59, 41.732, 71.711
Yxy	27.0377, 0.4399, 0.4108
Android (android.graphics.Color)	4290217032 (0xFFB78448)
YUV	140.4090, -33.7256, 37.3523
Hunter-Lab	51.9978, 8.3825, 25.1968

Details

The Android color **4290217032** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282940343**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294097274**, and **4286534424** is the 20% darker color. If you saturate the color by 10%, you get **4290214966**, and if you desaturate by 10%, it is **4290219098**.

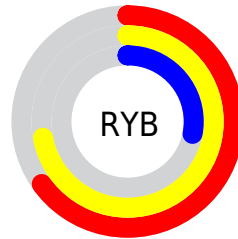
Distribution



Red (72%)

Green (52%)

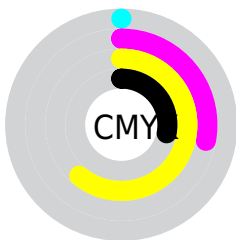
Blue (28%)



Red (65%)

Yellow (72%)

Blue (28%)

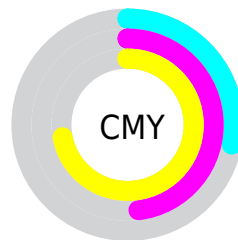


Cyan (0%)

Magenta (28%)

Yellow (61%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290217032 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 4290217032 by changing the saturation by 10% instead.



4290217032



4290217032

4294967295



4288310064



4294097274



4286534424



4294956437



4284693248



4294963632



4282983936



4294967243



4281274624



4294967272



4279500800



4278190080



4290217032



4290217032



4290214966



4290219098

 4290212643

 4290221421

 4290210577

 4290223487

 4290208512

 4290225809

 4290227876

 4290229942

 4290232264

 4290234330

 4290236653

Harmonies

Analogous

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



4291655519



4290217032



4288057668

Triad

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



4290217032



4278231452



4288970693

Complementary

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



4290217032



4282940343

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.



4285304278



4290217032



4278230974

Square

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



4290217032



4281966454



4278229203



4291195814

Rectangle

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



4290217032



4286355278



4278229203



4287923404

Sweetspot

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



4290217032



4293778114



4290201724



4286082141



4294440951



4286085240

Same Dimension

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



4290217032



4293762624



4289967944



4284242003



4288435200



4280028928

Inverse Universe

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



4282940343



4282421485



4283189431



4283651932



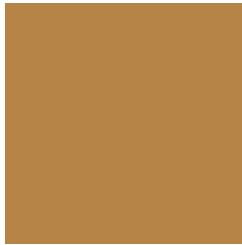
4278208412



4278193436

Previews

White Background



This preview shows how the Android color 4290217032 looks on a white background.

Color Contrast Check

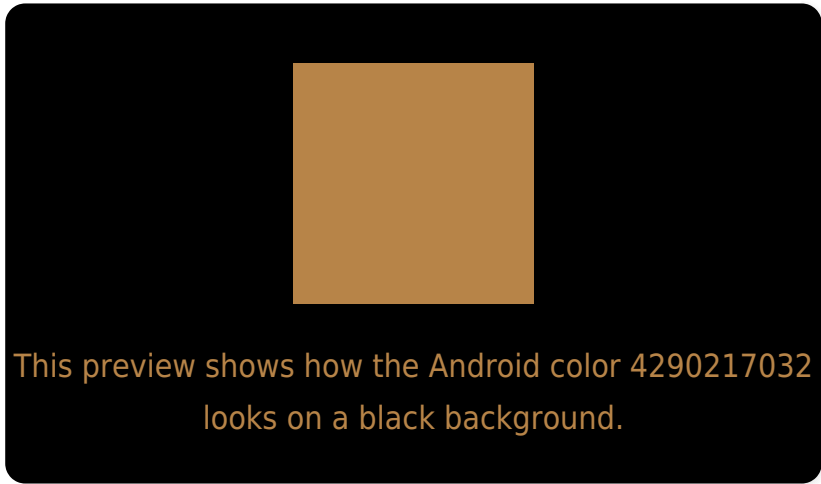
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290217032 Background



This preview shows how black text looks on a background with the Android color 4290217032.



This preview shows how white text looks on a background with the Android color 4290217032.

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
4290217032

Protanopia
4288515659

Deuteranopia
4289693767



Tritanopia
4290542982

Trichromacy



Original Color
4290217032

Protanomaly
4289104458

Deuteranomaly
4289890119

Tritanomaly
4290412655

Monochromacy



Original Color
4290217032

Achromatopsia
4287401100

Achromatomaly
4288448883

CSS Examples

Text

The CSS property to change the color of the text to Android 4290217032 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(183, 132, 72)` looks like.

```
.text, #text, p{  
    color:rgb(183, 132, 72)  
}
```

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(183, 132, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 132, 72) }
```

Border

The CSS property to change the border of an element to Android 4290217032 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(183, 132, 72) }
```

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

```
.border{ border-color:rgb(183, 132, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 132, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 132, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 132, 72);  
box-shadow:4px 4px 4px 4px rgb(183, 132,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4290217032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 132, 72) }
```

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

```
.background{ background-color: rgb(183,  
132, 72) }
```

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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