

Converting Colors

Android(4290222920)

Have a look what the booklet for
Android(4290222920) contains.

Android(4290222920)	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(4290222920)

Conversions

Conversions Part 1

Format	Color
Hex	B79B48
RGB	183, 155, 72
RGB Percent	72%, 61%, 28%
CMY	0.2824, 0.3922, 0.7176
CMYK	0.00, 0.15, 0.61, 0.28
HSL	45°, 44%, 50%
HSV	45°, 61%, 72%
XYZ	32.4195, 33.9778, 10.9806
YIQ	153.9100, 43.3310, -19.8770

Conversions

Conversions Part 2

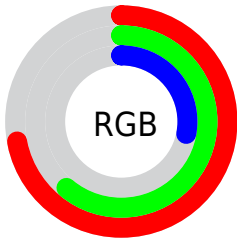
Format	Color
RYB	109, 183, 72
Decimal	12032840
CIELab	64.94, 0.45, 46.47
CIELCh	65, 46.469, 89.448
Yxy	33.9778, 0.4190, 0.4391
Android (android.graphics.Color)	4290222920 (0xFFB79B48)
YUV	153.9100, -40.3816, 25.5119
Hunter-Lab	58.2905, -2.7319, 29.6345

Details

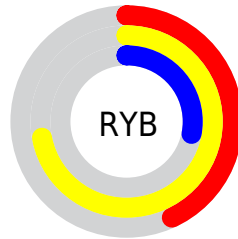
The Android color **4290222920** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282934455**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294037883**, and **4286539796** is the 20% darker color. If you saturate the color by 10%, you get **4290221622**, and if you desaturate by 10%, it is **4290224218**.

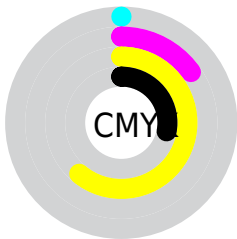
Distribution



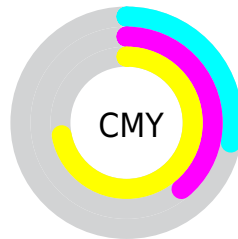
- Red (72%)
- Green (61%)
- Blue (28%)



- Red (43%)
- Yellow (72%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290222920 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 4290222920 by changing the saturation by 10% instead.



4290222920



4290222920

4294967295



4288381231



4294037883



4286539796



4294962582



4284764160



4294967217



4283054592



4294967245



4281345024



4294967274



4279701504



4278190080



4290222920



4290222920



4290221622



4290224218

■ 4290220579

■ 4290225261

■ 4290219281

■ 4290226559

■ 4290218240

■ 4290227601

■ 4290228900

■ 4290230198

■ 4290231240

■ 4290232538

■ 4290233837

Harmonies

Analogous

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



4292381783



4290222920



4287473490

Triad

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



4290222920



4278235845



4291855304

Complementary

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



4290222920



4282934455

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.



4288648166



4290222920



4278234596

Square

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



4290222920



4278236059



4283605744



4293491616

Rectangle

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



4290222920



4285312358



4283605744



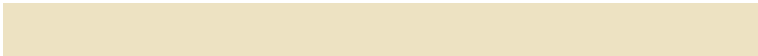
4291004628

Sweetspot

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



4290222920



4293780162



4290201702



4286083421



4294440951



4286085240

Same Dimension

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



4290222920



4293771584



4288526152



4284242259



4288443392



4280030464

Inverse Universe

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



4282934455



4282412269



4284631223



4283651420



4278200220



4278191900

Previews

White Background



This preview shows how the Android color 4290222920 looks on a white background.

Color Contrast Check

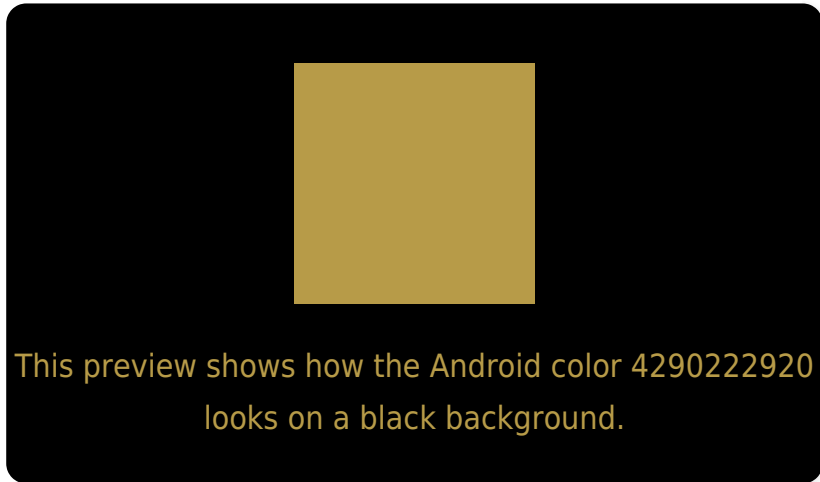
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290222920 Background



This preview shows how black text looks on a background with the Android color 4290222920.



This preview shows how white text looks on a background with the Android color 4290222920.

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
4290222920

Protanopia
4289699401

Deuteranopia
4291008073

Trichromacy



Original Color
4290222920

Protanomaly
4289895753

Deuteranomaly
4290746441

Tritanomaly
4290483582

Monochromacy



Original Color
4290222920

Achromatopsia
4288322202

Achromatomaly
4289043068

CSS Examples

Text

The CSS property to change the color of the text to Android 4290222920 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, 155, 72)` looks like.

```
.text, #text, p{  
    color:rgb(183, 155, 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, 155, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 155, 72) }
```

Border

The CSS property to change the border of an element to Android 4290222920 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, 155, 72) }
```

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

```
.border{ border-color:rgb(183, 155, 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, 155, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 155, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 155, 72);  
box-shadow:4px 4px 4px 4px rgb(183, 155,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4290222920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 155, 72) }
```

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

```
.background{ background-color: rgb(183,  
155, 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](#).

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