

Converting Colors

Android(4290947692)

Have a look what the booklet for
Android(4290947692) contains.

Android(4290947692)	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(4290947692)

Conversions

Conversions Part 1

Format	Color
Hex	C2AA6C
RGB	194, 170, 108
RGB Percent	76%, 67%, 42%
CMY	0.2392, 0.3333, 0.5765
CMYK	0.00, 0.12, 0.44, 0.24
HSL	43°, 41%, 59%
HSV	43°, 44%, 76%
XYZ	39.3296, 41.3015, 20.0864
YIQ	170.1080, 34.2060, -14.1940

Conversions

Conversions Part 2

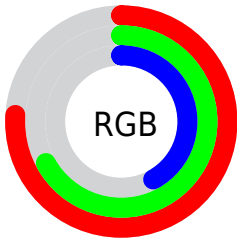
Format	Color
RYB	141, 194, 108
Decimal	12757612
CIELab	70.39, 0.23, 35.09
CIELCh	70, 35.090, 89.619
Yxy	41.3015, 0.3905, 0.4101
Android (android.graphics.Color)	4290947692 (0xFFC2AA6C)
YUV	170.1080, -30.6192, 20.9533
Hunter-Lab	64.2662, -3.2275, 26.4552

Details

The Android color **4290947692** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285301954**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294762912**, and **4287329851** is the 20% darker color. If you saturate the color by 10%, you get **4290946393**, and if you desaturate by 10%, it is **4290948991**.

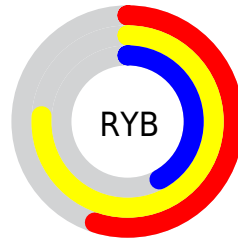
Distribution



Red (76%)

Green (67%)

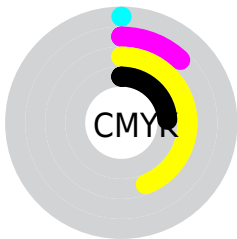
Blue (42%)



Red (55%)

Yellow (76%)

Blue (42%)

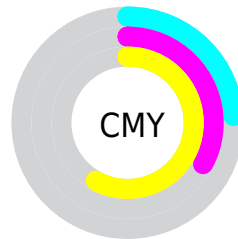


Cyan (0%)

Magenta (12%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290947692 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 4290947692 by changing the saturation by 10% instead.



4290947692



4290947692

4294967295



4289106003



4294762912



4287329851



4294966972



4285554211



4294967256



4283844107



4294967284



4282265600



4280621824



4278386944



4278190080



4290947692



4290947692

■ 4290946393

■ 4290948991

■ 4290944837

■ 4290950547

■ 4290943538

■ 4290951846

■ 4290941982

■ 4290953402

■ 4290940683

■ 4290954701

■ 4290939904

■ 4290956000

■ 4290957556

■ 4290958847

■ 4290960383

Harmonies

Analogous

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



4292648822



4290947692



4288787572

Triad

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



4290947692



4281777611



4292123085

Complementary

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



4290947692



4285301954

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.



4289701092



4290947692



4283283682

Square

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



4290947692



4283678123



4286558187



4293432494

Rectangle

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



4290947692



4287150210



4286558187



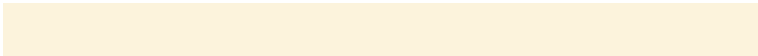
4291468758

Sweetspot

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



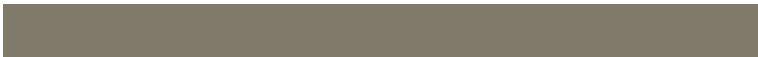
4290947692



4294767580



4290931844



4286610027



4278190080



4286611584

Same Dimension

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



4290947692



4294760311



4289708652



4284571223



4288771072



4280358912

Inverse Universe

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



4285301954



4286029052



4286540994



4283914849



4278201761



4278192417

Previews

White Background



This preview shows how the Android color 4290947692 looks on a white background.

Color Contrast Check

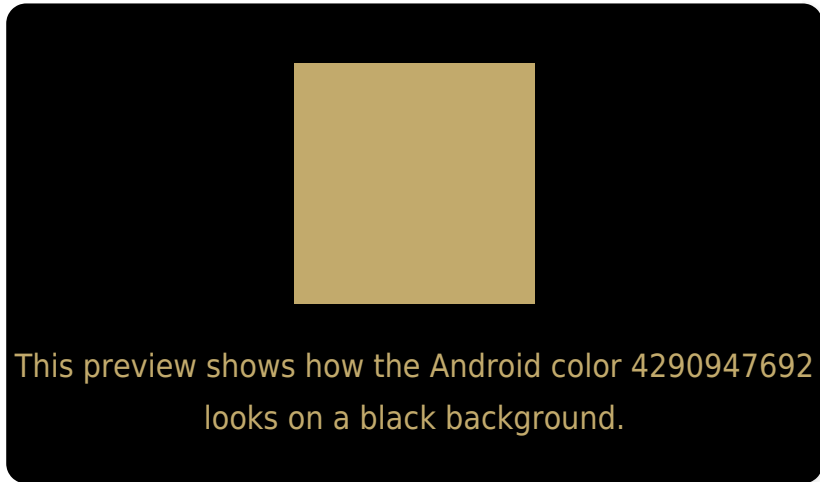
Large Text (above 18pt) WCAG AA × Fail

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

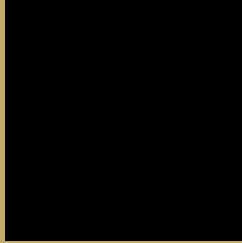
Any Text WCAG AA ✓ Pass

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 4290947692 Background



This preview shows how black text looks on a background with the Android color 4290947692.



This preview shows how white text looks on a background with the Android color 4290947692.

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

4290947692

Protanopia

4290554989

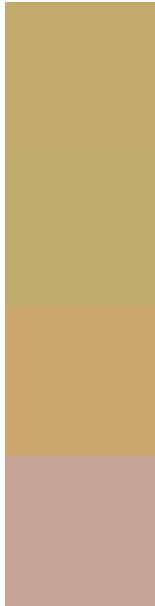
Deuteranopia

4291863917



Tritanopia
4291404462

Trichromacy



Original Color
4290947692

Protanomaly
4290685805

Deuteranomaly
4291536749

Tritanomaly
4291208598

Monochromacy



Original Color
4290947692

Achromatopsia
4289374890

Achromatomaly
4289964691

CSS Examples

Text

The CSS property to change the color of the text to Android 4290947692 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(194, 170, 108)` looks like.

```
.text, #text, p{  
    color:rgb(194, 170, 108)  
}
```

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(194, 170, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 170, 108) }
```

Border

The CSS property to change the border of an element to Android 4290947692 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(194, 170, 108) }
```

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

```
.border{ border-color:rgb(194, 170, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 170, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 170, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 170, 108);  
box-shadow:4px 4px 4px 4px rgb(194, 170,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4290947692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 170, 108) }
```

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

```
.background{ background-color: rgb(194,  
170, 108) }
```

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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