

Converting Colors

Android(4290881113)

Have a look what the booklet for
Android(4290881113) contains.

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Color

Android(4290881113)

Conversions

Conversions Part 1

Format	Color
Hex	C1A659
RGB	193, 166, 89
RGB Percent	76%, 65%, 35%
CMY	0.2431, 0.3490, 0.6510
CMYK	0.00, 0.14, 0.54, 0.24
HSL	44°, 46%, 55%
HSV	44°, 54%, 76%
XYZ	37.4317, 39.3312, 15.0700
YIQ	165.2950, 40.8090, -18.2230

Conversions

Conversions Part 2

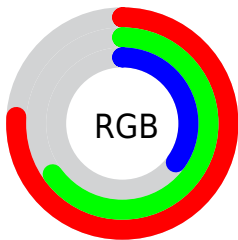
Format	Color
RYB	125, 193, 89
Decimal	12691033
CIELab	68.99, 0.16, 43.08
CIELCh	69, 43.081, 89.789
Yxy	39.3312, 0.4076, 0.4283
Android (android.graphics.Color)	4290881113 (0xFFC1A659)
YUV	165.2950, -37.6134, 24.2973
Hunter-Lab	62.7146, -3.2113, 29.6531

Details

The Android color `4290881113` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4284052673`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294696333`, and `4287197735` is the 20% darker color. If you saturate the color by 10%, you get `4290879814`, and if you desaturate by 10%, it is `4290882412`.

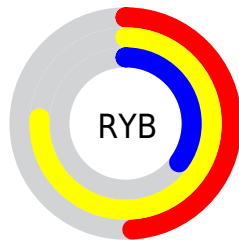
Distribution



Red (76%)

Green (65%)

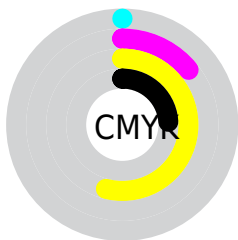
Blue (35%)



Red (49%)

Yellow (76%)

Blue (35%)

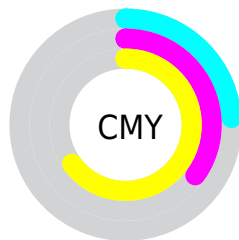


Cyan (0%)

Magenta (14%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290881113 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 4290881113 by changing the saturation by 10% instead.



4290881113



4290881113

4294967295



4289039424



4294696333



4287197735



4294965672



4285422092



4294967235



4283712256



4294967264



4282002688

4294967293



4280359168



4278190080



4290881113



4290881113



4290879814



4290882412

 4290878514

 4290883712

 4290877215

 4290885011

 4290875916

 4290886310

 4290875136

 4290887610

 4290888909

 4290890208

 4290891507

 4290892799

Harmonies

Analogous

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



4292909158



4290881113



4288262755

Triad

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



4290881113



4278238414



4292448464

Complementary

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



4290881113



4284052673

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.



4289437420



4290881113



4278237163

Square

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



4290881113



4280401319



4285115638



4293953962

Rectangle

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



4290881113



4286232436



4285115638



4291597787

Sweetspot

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



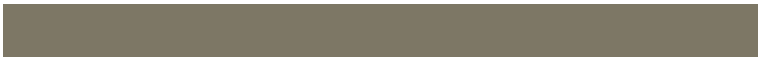
4290881113



4294635730



4290861429



4286412645



4294769916



4286414205

Same Dimension

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



4290881113



4294627415



4289315161



4284571223



4288771840



4280359168

Inverse Universe

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



4284052673



4283925242



4285618625



4283914849



4278200993



4278192417

Previews

White Background



This preview shows how the Android color 4290881113 looks on a white background.

Color Contrast Check

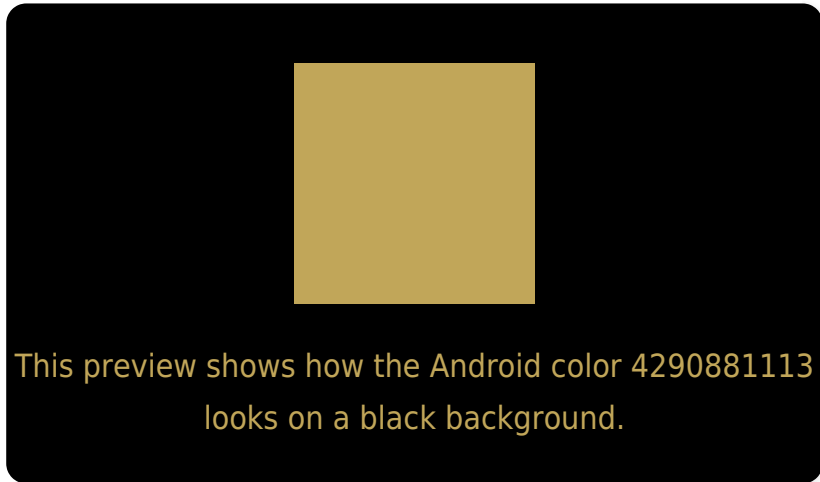
Large Text (above 18pt) WCAG AA × Fail

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 4290881113 Background



This preview shows how black text looks on a background with the Android color 4290881113.

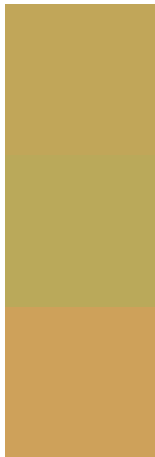


This preview shows how white text looks on a background with the Android color 4290881113.

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
4290881113

Protanopia
4290423130

Deuteranopia
4291731802



Tritanopia
4291337641

Trichromacy



Original Color
4290881113

Protanomaly
4290619482

Deuteranomaly
4291404634

Tritanomaly
4291141772

Monochromacy



Original Color
4290881113

Achromatopsia
4289045925

Achromatomaly
4289701257

CSS Examples

Text

The CSS property to change the color of the text to Android 4290881113 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(193, 166, 89)` looks like.

```
.text, #text, p{  
    color:rgb(193, 166, 89)  
}
```

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(193, 166, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 166, 89) }
```

Border

The CSS property to change the border of an element to Android 4290881113 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(193, 166, 89) }
```

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

```
.border{ border-color:rgb(193, 166, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 166, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 166, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 166, 89);  
box-shadow:4px 4px 4px 4px rgb(193, 166,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4290881113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 166, 89) }
```

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

```
.background{ background-color: rgb(193,  
166, 89) }
```

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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