

Converting Colors

Android(4291010688)

Have a look what the booklet for
Android(4291010688) contains.

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Color

Android(4291010688)

Conversions

Conversions Part 1

Format	Color
Hex	C3A080
RGB	195, 160, 128
RGB Percent	76%, 63%, 50%
CMY	0.2353, 0.3725, 0.4980
CMYK	0.00, 0.18, 0.34, 0.24
HSL	29°, 36%, 63%
HSV	29°, 34%, 76%
XYZ	38.9728, 38.3022, 25.7611
YIQ	166.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

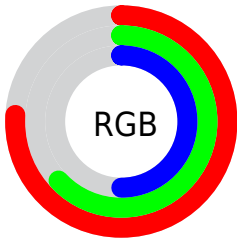
Format	Color
RYB	195, 189, 128
Decimal	12820608
CIELab	68.24, 8.34, 21.55
CIELCh	68, 23.107, 68.833
Yxy	38.3022, 0.3782, 0.3717
Android (android.graphics.Color)	4291010688 (0xFFC3A080)
YUV	166.8170, -19.1368, 24.7165
Hunter-Lab	61.8888, 4.1001, 18.6428

Details

The Android color `4291010688` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286620611`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294825909`, and `4287393103` is the 20% darker color. If you saturate the color by 10%, you get `4291008109`, and if you desaturate by 10%, it is `4291013268`.

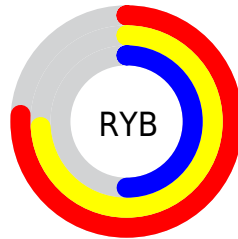
Distribution



Red (76%)

Green (63%)

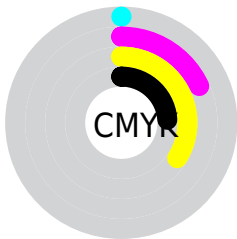
Blue (50%)



Red (76%)

Yellow (74%)

Blue (50%)

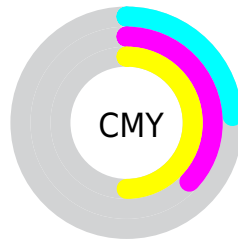


Cyan (0%)

Magenta (18%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (37%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010688 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 4291010688 by changing the saturation by 10% instead.

 4291010688

 4291010688

4294967295

 4289168999

 4294825909

 4287393103

 4294964177

 4285682743

 4294967277

 4283972898


 4282328844

 4280816384

 4278321152

 4278190080

 4291010688

 4291010688

■ 4291008109

■ 4291013268

■ 4291005529

■ 4291015847

■ 4291002694

■ 4291018683

■ 4291000114

■ 4291021262

■ 4290997535

■ 4291023842

■ 4290994955

■ 4291026421

■ 4290993408

■ 4291028991

■ 4291031551

■ 4291034367

Harmonies

Analogous

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



4291795597



4291010688



4289767293

Triad

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



4291010688



4285510316



4289896391

Complementary

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



4291010688



4286620611

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.



4288063183



4291010688



4285247936

Square

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



4291010688



4286689687



4286295501



4291205558

Rectangle

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



4291010688



4288719745



4286295501



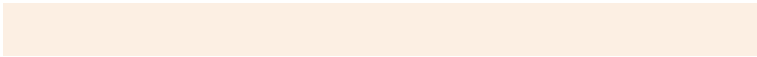
4289307083

Sweetspot

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



4291010688



4294766563



4291002532



4286609520



4278190080



4286611584

Same Dimension

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



4291010688



4294755989



4291019136



4284570711



4288761088



4280356864

Inverse Universe

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



4286620611



4288007164



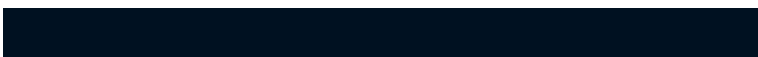
4286612163



4283915361



4278211745



4278194465

Previews

White Background



This preview shows how the Android color 4291010688 looks on a white background.

Color Contrast Check

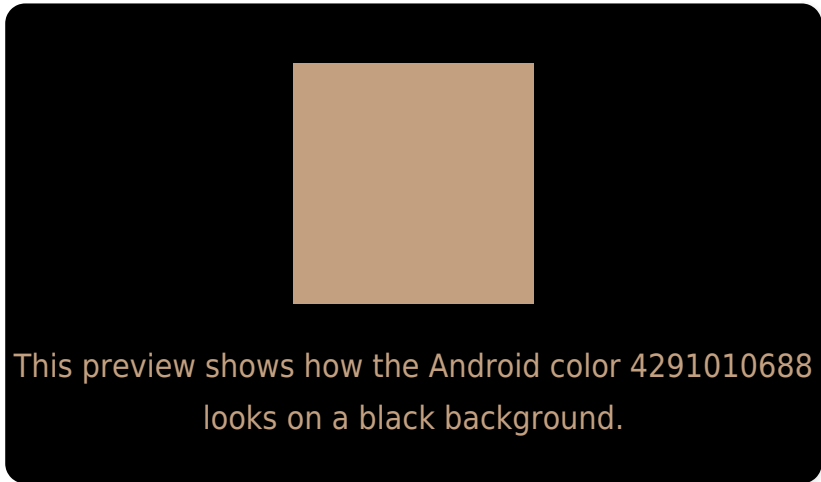
Large Text (above 18pt) WCAG AA × Fail

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 4291010688 Background



This preview shows how black text looks on a background with the Android color 4291010688.



This preview shows how white text looks on a background with the Android color 4291010688.

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

4291010688

Protanopia

4289832579

Deuteranopia

4291010688



Tritanopia
4291271591

Trichromacy



Original Color
4291010688

Protanomaly
4290290818

Deuteranomaly
4291010688

Tritanomaly
4291206553

Monochromacy



Original Color
4291010688

Achromatopsia
4289177511

Achromatomaly
4289832089

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010688 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(195, 160, 128)` looks like.

```
.text, #text, p{  
    color:rgb(195, 160, 128)  
}
```

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(195, 160, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 160, 128) }
```

Border

The CSS property to change the border of an element to Android 4291010688 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(195, 160, 128) }
```

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

```
.border{ border-color:rgb(195, 160, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 160, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 160, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 160, 128);  
box-shadow:4px 4px 4px 4px rgb(195, 160,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291010688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 160, 128) }
```

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

```
.background{ background-color: rgb(195,  
160, 128) }
```

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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