

Converting Colors

Android(4293571210)

Have a look what the booklet for
Android(4293571210) contains.

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Color

Android(4293571210)

Conversions

Conversions Part 1

Format	Color
Hex	EAB28A
RGB	234, 178, 138
RGB Percent	92%, 70%, 54%
CMY	0.0824, 0.3020, 0.4588
CMYK	0.00, 0.24, 0.41, 0.08
HSL	25°, 70%, 73%
HSV	25°, 41%, 92%
XYZ	54.4395, 51.1682, 31.0519
YIQ	190.1840, 46.2160, -0.5680

Conversions

Conversions Part 2

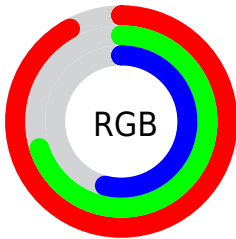
Format	Color
RYB	234, 207, 138
Decimal	15381130
CIELab	76.78, 15.32, 28.32
CIElCh	77, 32.199, 61.591
Yxy	51.1682, 0.3984, 0.3744
Android (android.graphics.Color)	4293571210 (0xFFEAB28A)
YUV	190.1840, -25.7267, 38.4266
Hunter-Lab	71.5319, 10.6669, 24.3346

Details

The Android color `4293571210` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287283946`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961856`, and `4289756504` is the 20% darker color. If you saturate the color by 10%, you get `4293567603`, and if you desaturate by 10%, it is `4293574817`.

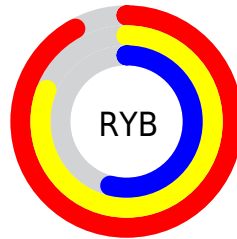
Distribution



Red (92%)

Green (70%)

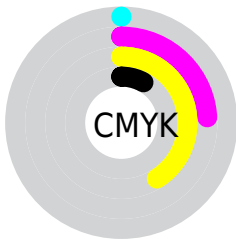
Blue (54%)



Red (92%)

Yellow (81%)

Blue (54%)

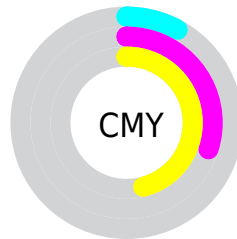


Cyan (0%)

Magenta (24%)

Yellow (41%)

Black (8%)



Cyan (8%)

Magenta (30%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293571210 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 4293571210 by changing the saturation by 10% instead.

 4293571210

 4293571210

4294967295

 4291663728

 4294961856

 4289756504

 4294967260

 4287915072

 4294967288

 4286139433

 4284364051

 4282720000

 4281010944

 4278452224

 4278190080

 4293571210

 4293571210

 4293567603

 4293574817

 4293564251

 4293578169

 4293560644

 4293581776

 4293557036

 4293585384

 4293553685

 4293588735

 4293550592

 4293591039

Harmonies

Analogous

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



4294486688



4293571210



4291935362

Triad

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



4293571210



4285451966



4291081712

Complementary

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



4293571210



4287283946

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.



4288266489



4293571210



4284403164

Square

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



4293571210



4287548320



4285581553



4293242074

Rectangle

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



4293571210



4290560646



4285581553



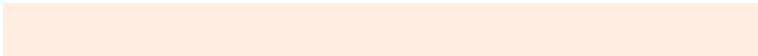
4290165237

Sweetspot

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



4293571210



4294962656



4293561026



4286608750



4278190080



4286611584

Same Dimension

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



4293571210



4294948482



4293583498



4285886058



4290071296



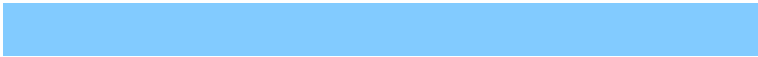
4281734656

Inverse Universe

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



4287283946



4286761983



4287271658



4285165685



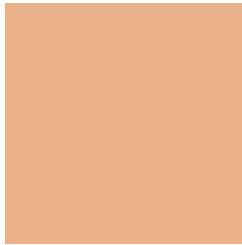
4278217397



4278198070

Previews

White Background



This preview shows how the Android color 4293571210 looks on a white background.

Color Contrast Check

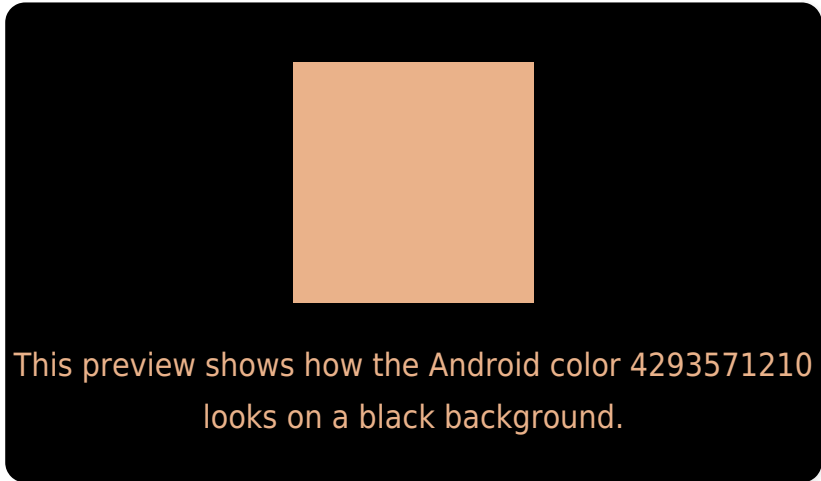
Large Text (above 18pt) WCAG AA × Fail

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

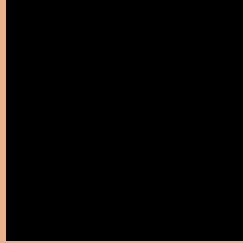
Any Text WCAG AA ✓ Pass

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 4293571210 Background



This preview shows how black text looks on a background with the Android color 4293571210.



This preview shows how white text looks on a background with the Android color 4293571210.

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
4293571210

Protanopia
4291542671

Deuteranopia
4292982409



Tritanopia
4293831865

Trichromacy



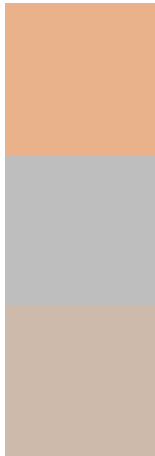
Original Color
4293571210

Protanomaly
4292262541

Deuteranomaly
4293178761

Tritanomaly
4293766824

Monochromacy



Original Color
4293571210

Achromatopsia
4290690750

Achromatomaly
4291738283

CSS Examples

Text

The CSS property to change the color of the text to Android 4293571210 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(234, 178, 138)` looks like.

```
.text, #text, p{  
    color:rgb(234, 178, 138)  
}
```

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(234, 178, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 178, 138) }
```

Border

The CSS property to change the border of an element to Android 4293571210 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(234, 178, 138) }
```

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

```
.border{ border-color:rgb(234, 178, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 178, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 178, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 178, 138);  
box-shadow:4px 4px 4px 4px rgb(234, 178,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4293571210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 178, 138) }
```

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

```
.background{ background-color: rgb(234,  
178, 138) }
```

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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