

Converting Colors

Android(4291011230)

Have a look what the booklet for
Android(4291011230) contains.

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Color

Android(4291011230)

Conversions

Conversions Part 1

Format	Color
Hex	C3A29E
RGB	195, 162, 158
RGB Percent	76%, 64%, 62%
CMY	0.2353, 0.3647, 0.3804
CMYK	0.00, 0.17, 0.19, 0.24
HSL	6°, 24%, 69%
HSV	6°, 19%, 76%
XYZ	41.5976, 39.9114, 37.8590
YIQ	171.4110, 20.9520, 5.7520

Conversions

Conversions Part 2

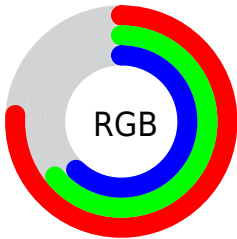
Format	Color
RYB	195, 162, 158
Decimal	12821150
CIELab	69.41, 11.49, 6.62
CIELCh	69, 13.256, 29.938
Yxy	39.9114, 0.3485, 0.3344
Android (android.graphics.Color)	4291011230 (0xFFC3A29E)
YUV	171.4110, -6.6116, 20.6876
Hunter-Lab	63.1755, 6.9754, 8.6923

Details

The Android color `4291011230` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288593859`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294760917`, and `4287458923` is the 20% darker color. If you saturate the color by 10%, you get `4291006859`, and if you desaturate by 10%, it is `4291015602`.

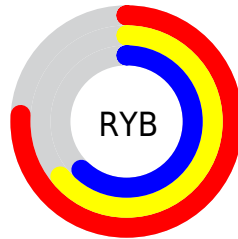
Distribution



Red (76%)

Green (64%)

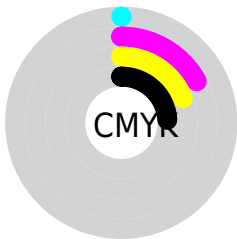
Blue (62%)



Red (76%)

Yellow (64%)

Blue (62%)

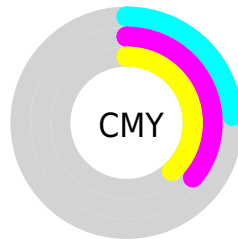


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (24%)



Cyan (24%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291011230 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 4291011230 by changing the saturation by 10% instead.

 4291011230

 4291011230

4294967295

 4289235076

 4294760917

 4287458923

 4294964721

 4285748819


 4284104508

 4282525990

 4281013265

 4279500800

 4278190080

 4291011230

 4291011230

 4291006859

 4291015602

 4291002231

 4291020229

 4290997860

 4291024601

 4290993232

 4291029228

 4290988861

 4291033599

 4290984489

 4291035135

 4290979862

 4290975490

 4290974976

Harmonies

Analogous

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



4290945450



4291011230



4290684309

Triad

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



4291011230



4288196509



4288522945

Complementary

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



4291011230



4288593859

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.



4287671998



4291011230



4287541673

Square

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



4291011230



4289113237



4287344821



4289504958

Rectangle

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



4291011230



4290226066



4287344821



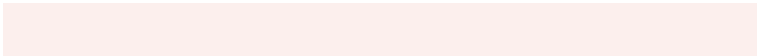
4288195777

Sweetspot

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



4291011230



4294766573



4291010239



4286609527



4278190080



4286611584

Same Dimension

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



4291011230



4294756802



4291015838



4284569687



4288745728



4280353792

Inverse Universe

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



4288593859



4290967292



4288589251



4283916385



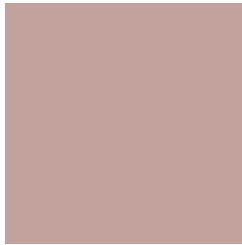
4278226849



4278197793

Previews

White Background



This preview shows how the Android color 4291011230 looks on a white background.

Color Contrast Check

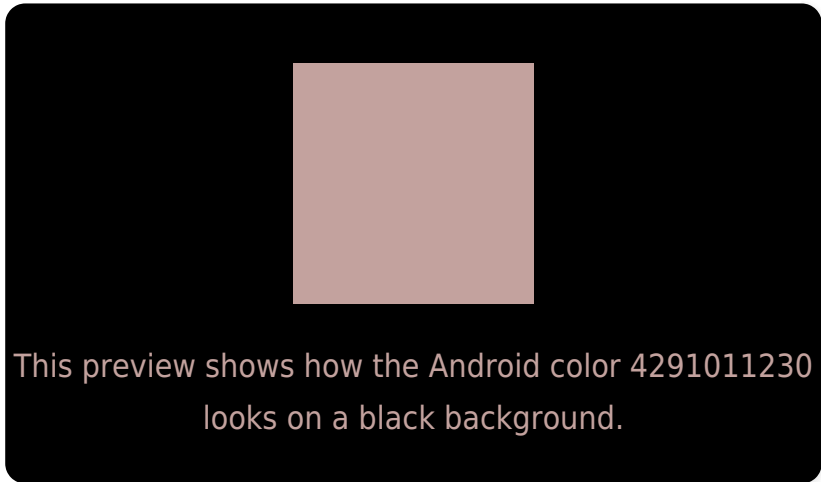
Large Text (above 18pt) WCAG AA × Fail

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

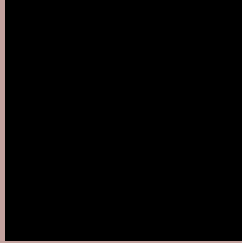
Any Text WCAG AA ✓ Pass

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 4291011230 Background



This preview shows how black text looks on a background with the Android color 4291011230.



This preview shows how white text looks on a background with the Android color 4291011230.

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
4291011230

Protanopia
4289702306

Deuteranopia
4290749598



Tritanopia
4291141804

Trichromacy



Original Color
4291011230

Protanomaly
4290160289

Deuteranomaly
4290814878

Tritanomaly
4291076519

Monochromacy



Original Color
4291011230

Achromatopsia
4289440683

Achromatomaly
4290029734

CSS Examples

Text

The CSS property to change the color of the text to Android 4291011230 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, 162, 158)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 158)  
}
```

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, 162, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 158) }
```

Border

The CSS property to change the border of an element to Android 4291011230 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, 162, 158) }
```

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

```
.border{ border-color:rgb(195, 162, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 158);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291011230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 158) }
```

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

```
.background{ background-color: rgb(195,  
162, 158) }
```

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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