

Converting Colors

Android(4291221176)

Have a look what the booklet for
Android(4291221176) contains.

Android(4291221176)	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(4291221176)

Conversions

Conversions Part 1

Format	Color
Hex	C6D6B8
RGB	198, 214, 184
RGB Percent	78%, 84%, 72%
CMY	0.2235, 0.1608, 0.2784
CMYK	0.07, 0.00, 0.14, 0.16
HSL	92°, 27%, 78%
HSV	92°, 14%, 84%
XYZ	55.9870, 63.5596, 54.6648
YIQ	205.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

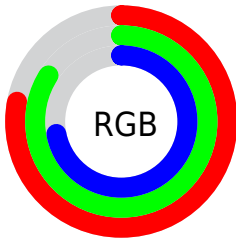
Format	Color
RYB	184, 214, 200
Decimal	13031096
CIELab	83.74, -10.76, 13.00
CIELCh	84, 16.878, 129.617
Yxy	63.5596, 0.3214, 0.3648
Android (android.graphics.Color)	4291221176 (0xFFC6D6B8)
YUV	205.7960, -10.7454, -6.8371
Hunter-Lab	79.7243, -14.1644, 15.1534

Details

The Android color `4291221176` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291344598`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967280`, and `4287668099` is the 20% darker color. If you saturate the color by 10%, you get `4290500259`, and if you desaturate by 10%, it is `4291942093`.

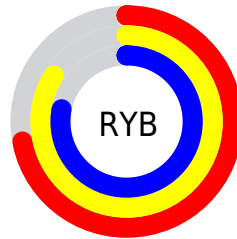
Distribution



Red (78%)

Green (84%)

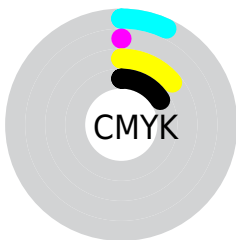
Blue (72%)



Red (72%)

Yellow (84%)

Blue (78%)

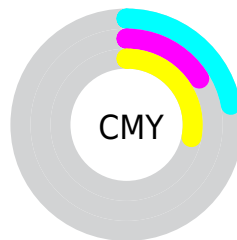


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (22%)


Magenta (16%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291221176 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 4291221176 by changing the saturation by 10% instead.

 4291221176

 4291221176

4294967295

 4289444509

 4294967280

 4287668099

 4285957482

 4284312658


 4282799162

 4281285669

 4279904016

 4278194944

 4278190080

 4291221176

 4291221176

 4290500259

 4291942093

 4289713805

 4292728547

 4288992888

 4293449464

 4288206434

 4294235903

 4287485517

 4294956799

 4286764600

 4285978146

 4285257229

 4284798464

Harmonies

Analogous

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



4292399537



4291221176



4290107845

Triad

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



4291221176



4289975790



4294100684

Complementary

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



4291221176



4291344598

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.



4293576668



4291221176



4291219696

Square

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



4291221176



4289321444



4292529129



4294035645

Rectangle

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



4291221176



4289518288



4292529129



4293969618

Sweetspot

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



4291221176



4294639605



4292266168



4286349433



4278190080



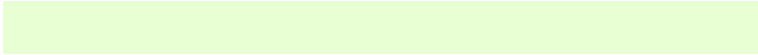
4286611584

Same Dimension

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



4291221176



4293459924



4290303673



4284836704



4283476736



4279511808

Inverse Universe

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



4291344598



4293645567



4292262101



4284899435



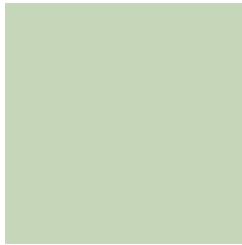
4284154027



4279697451

Previews

White Background



This preview shows how the Android color 4291221176 looks on a white background.

Color Contrast Check

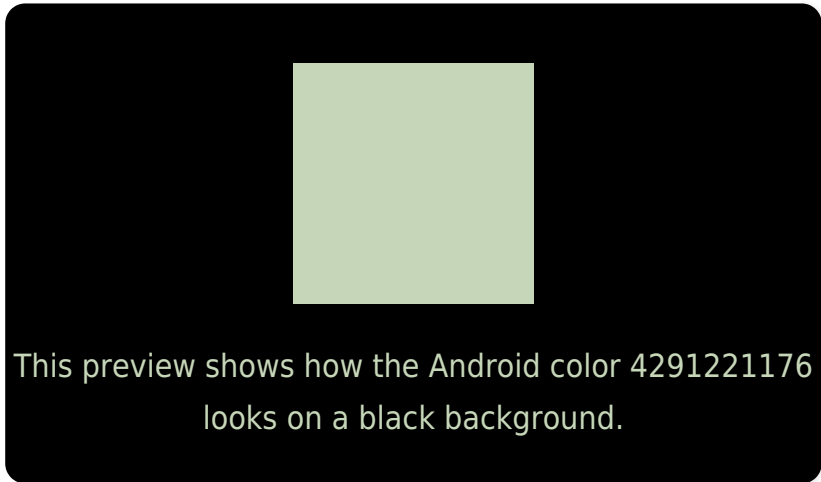
Large Text (above 18pt) WCAG AA × Fail

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

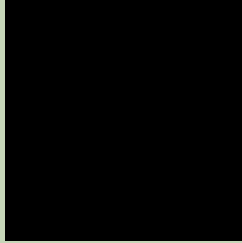
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

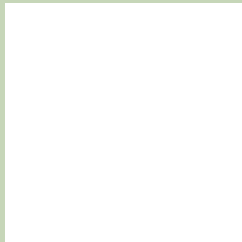
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291221176 Background



This preview shows how black text looks on a background with the Android color 4291221176.



This preview shows how white text looks on a background with the Android color 4291221176.

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](#).

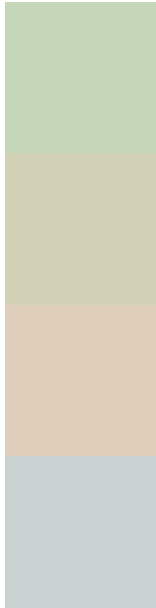
Dichromacy





Tritanopia
4291612897

Trichromacy



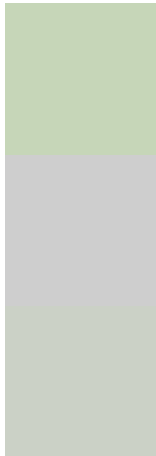
Original Color
4291221176

Protanomaly
4292072118

Deuteranomaly
4292857530

Tritanomaly
4291482322

Monochromacy



Original Color
4291221176

Achromatopsia
4291743438

Achromatomaly
4291547590

CSS Examples

Text

The CSS property to change the color of the text to Android 4291221176 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(198, 214, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 214, 184)  
}
```

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(198, 214, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 214, 184) }
```

Border

The CSS property to change the border of an element to Android 4291221176 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(198, 214, 184) }
```

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

```
.border{ border-color:rgb(198, 214, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 214, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 214, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 214, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 214,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291221176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 214, 184) }
```

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

```
.background{ background-color: rgb(198,  
214, 184) }
```

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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