

Converting Colors

Android(4291219622)

Have a look what the booklet for
Android(4291219622) contains.

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Color

Android(4291219622)

Conversions

Conversions Part 1

Format	Color
Hex	C6D0A6
RGB	198, 208, 166
RGB Percent	78%, 82%, 65%
CMY	0.2235, 0.1843, 0.3490
CMYK	0.05, 0.00, 0.20, 0.18
HSL	74°, 31%, 73%
HSV	74°, 20%, 82%
XYZ	52.7275, 59.8707, 44.8536
YIQ	200.2220, 7.5220, -15.1820

Conversions

Conversions Part 2

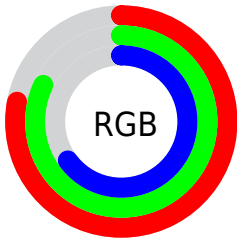
Format	Color
RYB	166, 208, 176
Decimal	13029542
CIELab	81.77, -10.58, 19.75
CIELCh	82, 22.405, 118.167
Yxy	59.8707, 0.3349, 0.3802
Android (android.graphics.Color)	4291219622 (0xFFC6D0A6)
YUV	200.2220, -16.8714, -1.9487
Hunter-Lab	77.3762, -13.7705, 19.7940

Details

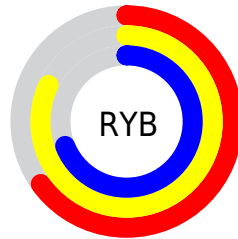
The Android color `4291219622` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289767120`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967261`, and `4287666802` is the 20% darker color. If you saturate the color by 10%, you get `4290891921`, and if you desaturate by 10%, it is `4291547323`.

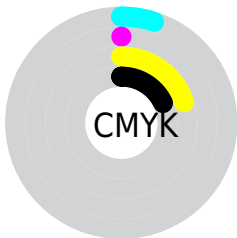
Distribution



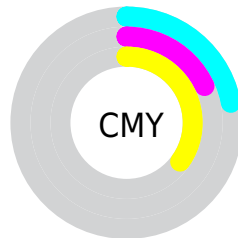
- Red (78%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291219622 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 4291219622 by changing the saturation by 10% instead.



4291219622



4291219622

4294967295



4289442956



4294967261



4287666802



4294967290



4285956185



4284311362



4282732331



4281219094




4279968256



4278193152




4278190080

 4291219622

 4291219622

 4290891921

 4291547323

 4290564220

 4291875024

 4290236520

 4292202724

 4289908819

 4292530425

 4289581118

 4292858111

 4289253417

 4293185791

 4288925716

 4293513471

 4288598016

 4293841151

 4294168831

Harmonies

Analogous

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



4292725154



4291219622



4289648053

Triad

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



4291219622



4288336878



4294229453

Complementary

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



4291219622



4289767120

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.



4293247202



4291219622



4289842677

Square

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



4291219622



4287813598



4291675888



4294426296

Rectangle

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



4291219622



4288731074



4291675888



4293967316

Sweetspot

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



4291219622



4294705136



4291866790



4286414967



4278190080



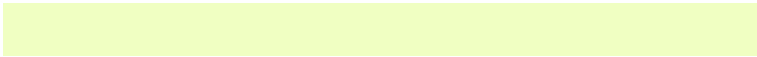
4286611584

Same Dimension

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



4291219622



4293984194



4289843366



4284901726



4286621696



4280232192

Inverse Universe

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



4289767120



4291871487



4291143376



4284571241



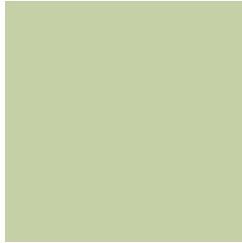
4280811688



4278845481

Previews

White Background



This preview shows how the Android color 4291219622 looks on a white background.

Color Contrast Check

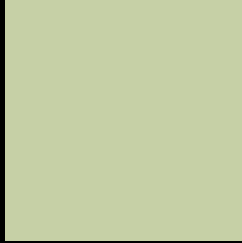
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291219622 looks on a 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 4291219622 Background



This preview shows how black text looks on a background with the Android color 4291219622.



This preview shows how white text looks on a background with the Android color 4291219622.

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
4291219622

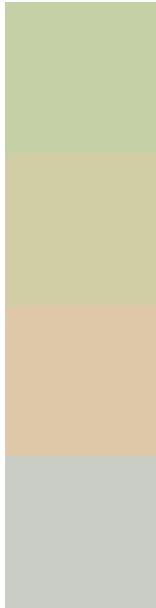
Protanopia
4292332451

Deuteranopia
4293641129



Tritanopia
4291676633

Trichromacy



Original Color
4291219622

Protanomaly
4291939748

Deuteranomaly
4292790440

Tritanomaly
4291480774

Monochromacy



Original Color
4291219622

Achromatopsia
4291348680

Achromatomaly
4291283900

CSS Examples

Text

The CSS property to change the color of the text to Android 4291219622 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, 208, 166)` looks like.

```
.text, #text, p{  
    color:rgb(198, 208, 166)  
}
```

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, 208, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 208, 166) }
```

Border

The CSS property to change the border of an element to Android 4291219622 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, 208, 166) }
```

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

```
.border{ border-color:rgb(198, 208, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 208, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 208, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 208, 166); box-shadow:4px 4px 4px 4px rgb(198, 208, 166) }
```

Background

The CSS property to change the background color of an element to Android 4291219622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 208, 166) }
```

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

```
.background{ background-color: rgb(198,  
208, 166) }
```

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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