Converting Colors

Android(4291220380)

Have a look what the booklet for Android(4291220380) contains.

Color

Android(4291220380)

Conversions

Conversions Part 1

Format	Color
Hex	C6D39C
RGB	198, 211, 156
RGB Percent	78%, 83%, 61%
CMY	0.2235, 0.1725, 0.3882
CMYK	0.06, 0.00, 0.26, 0.17
HSL	74°, 38%, 72%
HSV	74°, 26%, 83%
XYZ	52.5837, 60.9946, 40.4542
YIQ	200.8430, 9.9070, -19.8610

Conversions

Conversions Part 2

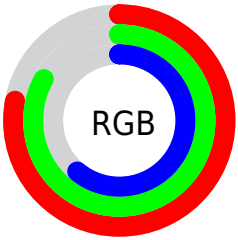
Format	Color
RYB	156, 211, 169
Decimal	13030300
CIELab	82.38, -13.57, 25.83
CIELCh	82, 29.181, 117.713
Yxy	60.9946, 0.3414, 0.3960
Android (android.graphics.Color)	4291220380 (0xFFC6D39C)
YUV	200.8430, -22.1076, -2.4933
Hunter-Lab	78.0990, -16.4901, 23.9580

Details

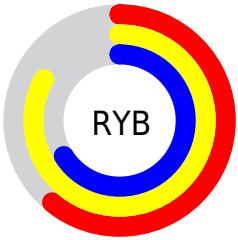
The Android color 4291220380 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4289305811, and the grayscale version is 4291414473.

A 20% lighter version of the original color is 4294967251, and 4287667304 is the 20% darker color. If you saturate the color by 10%, you get 4290892679, and if you desaturate by 10%, it is 4291548081.

Distribution

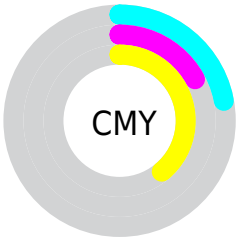


- Red (78%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (66%)

- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291220380 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 4291220380 by changing the saturation by 10% instead.

4291220380

4294967295

4294967251

4294967279

4291220380

4289378178

4287667304

4285956688

4284246328

4282667298

4281154060

4279772160

4278193920

4278190080

4291220380

4290892679

4290564978

4290237277

4289909576

4289581875

4289254173

4288926472

4288795392

4291220380

4291548081

4291875782

4292203483

4292531184

4292858879

4293186559

4293514239

4293841919

4294169599

Harmonies

Analogous

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

4293118614

4291220380

4289190319

Triad

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

4291220380

4287092986

4294949328

Complementary

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

4291220380

4289305811

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.

4293836523

4291220380

4289253631

Square

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

4291220380

4286373093

4291807229

4294949813

Rectangle

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

4291220380

4287880384

4291807229

4294752985

Sweetspot

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

4291220380

4294639595

4292061596

4286349427

4278190080

4286611584

Same Dimension

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

4291220380

4293722032

4289450908

4284901726

4286687232

4280232192

Inverse Universe

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

4289305811

4291014911

4291075283

4284571241

4280811688

4278845481

Previews

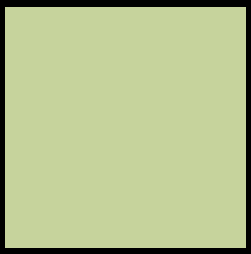
White Background

This preview shows how the Android color 4291220380 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



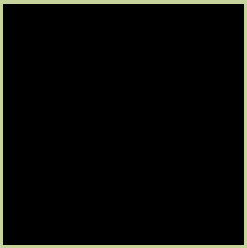
This preview shows how the Android color 4291220380 looks on a black background.

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 4291220380 Background



This preview shows how black text looks on a background with the Android color 4291220380.

This preview shows how white text looks on a background with the Android color 4291220380.

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
4291220380

Protanopia
4292594841

Deuteranopia
4293969055

Tritanopia
4291808219

Trichromacy

Original Color
4291220380

Protanomaly
4292071322

Deuteranomaly
4292987294

Tritanomaly
4291612356

Monochromacy

Original Color
4291220380

Achromatopsia
4291414473

Achromatomaly
4291349945

CSS Examples

Text

The CSS property to change the color of the text to Android 4291220380 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, 211, 156) looks like.

```
.text, #text, p{
    color:rgb(198, 211, 156)
}
```

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, 211, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 211, 156) }
```

Border

The CSS property to change the border of an element to Android 4291220380 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, 211, 156) }
```

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

```
.border{ border-color:rgb(198, 211, 156) }
```

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

Here you see how a box with a 4 pixel rgb(198, 211, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 211, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 211, 156); box-shadow:4px 4px 4px 4px rgb(198, 211, 156) }
```

Background

The CSS property to change the background color of an element to Android 4291220380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(198, 211, 156) }
```

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

```
.background{ background-color:rgb(198,
211, 156) }
```

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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