Converting Colors

Android(4291551676)

Have a look what the booklet for Android(4291551676) contains.

Color

Android(4291551676)

Conversions

Conversions Part 1

Format	Color
Hex	CBE1BC
RGB	203, 225, 188
RGB Percent	80%, 88%, 74%
CMY	0.2039, 0.1176, 0.2627
CMYK	0.10, 0.00, 0.16, 0.12
HSL	96°, 38%, 81%
HSV	96°, 16%, 88%
XYZ	60.6309, 70.1778, 57.9270
YIQ	214.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

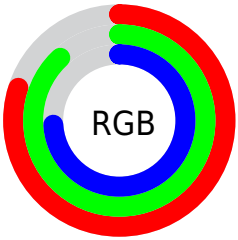
Format	Color
RYB	188, 225, 210
Decimal	13361596
CIELab	87.08, -13.91, 15.67
CIELCh	87, 20.956, 131.592
Yxy	70.1778, 0.3212, 0.3718
Android (android.graphics.Color)	4291551676 (0xFFCBE1BC)
YUV	214.2040, -12.9186, -9.8259
Hunter-Lab	83.7722, -17.4102, 17.6425

Details

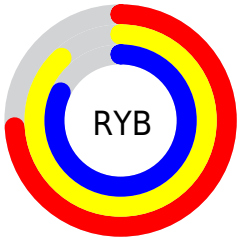
The Android color 4291551676 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4292000993, and the grayscale version is 4292269782.

A 20% lighter version of the original color is 4294967284, and 4287998599 is the 20% darker color. If you saturate the color by 10%, you get 4290699686, and if you desaturate by 10%, it is 4292403667.

Distribution

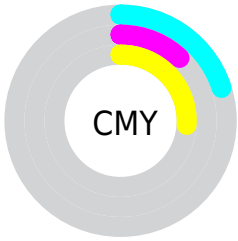


- Red (80%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (82%)

- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291551676 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 4291551676 by changing the saturation by 10% instead.

4291551676

4294967295

4294967284

4291551676

4289709473

4287998599

4286287725

4284642901

4283063614

4281550119

4280102675

4278459136

4278190080

4291551676

4290699686

4289782159

4288930169

4288012642

4287160652

4286308661

4285391135

4284539144

4284211456

4291551676

4292403667

4293321193

4294173183

4294959615

Harmonies

Analogous

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

4293057459

4291551676

4290176461

Triad

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

4291551676

4290109695

4294954195

Complementary

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

4291551676

4292000993

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.

4294692583

4291551676

4291746303

Square

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

4291551676

4289193204

4293383160

4294954945

Rectangle

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

4291551676

4289455834

4293383160

4294954202

Sweetspot

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

4291551676

4294442994

4292989628

4286283896

4278190080

4286611584

Same Dimension

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

4291551676

4293001164

4290568639

4285165669

4282888192

4279513088

Inverse Universe

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

4292000993

4293577983

4292984030

4285293936

4285071536

4280090672

Previews

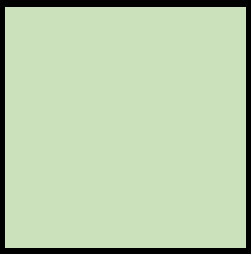
White Background

This preview shows how the Android color 4291551676 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



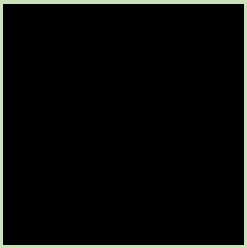
This preview shows how the Android color 4291551676 looks on a black background.

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 4291551676 Background



This preview shows how black text looks on a background with the Android color 4291551676.

This preview shows how white text looks on a background with the Android color 4291551676.

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
4291551676

Protanopia
4293253560

Deuteranopia
4294496959

Tritanopia
4292008684

Trichromacy

Original Color
4291551676

Protanomaly
4292664505

Deuteranomaly
4293449662

Tritanomaly
4291812827

Monochromacy

Original Color
4291551676

Achromatopsia
4292269782

Achromatomaly
4292008653

CSS Examples

Text

The CSS property to change the color of the text to Android 4291551676 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(203, 225, 188) looks like.

```
.text, #text, p{
    color:rgb(203, 225, 188)
}
```

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(203, 225, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 225, 188) }
```

Border

The CSS property to change the border of an element to Android 4291551676 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(203, 225, 188) }
```

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

```
.border{ border-color:rgb(203, 225, 188) }
```

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

Here you see how a box with a 4 pixel rgb(203, 225, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 225, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 225, 188); box-shadow:4px 4px 4px 4px rgb(203, 225, 188) }
```

Background

The CSS property to change the background color of an element to Android 4291551676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(203, 225, 188) }
```

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

```
.background{ background-color:rgb(203,
225, 188) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor