

Converting Colors

Android(4290956206)

Have a look what the booklet for
Android(4290956206) contains.

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Color

Android(4290956206)

Conversions

Conversions Part 1

Format	Color
Hex	C2CBAE
RGB	194, 203, 174
RGB Percent	76%, 80%, 68%
CMY	0.2392, 0.2039, 0.3176
CMYK	0.04, 0.00, 0.14, 0.20
HSL	79°, 22%, 74%
HSV	79°, 14%, 80%
XYZ	51.2441, 57.2372, 48.3914
YIQ	197.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

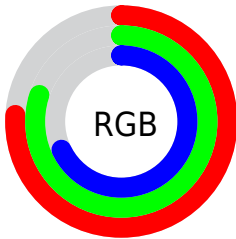
Format	Color
RYB	174, 203, 183
Decimal	12766126
CIELab	80.31, -8.19, 13.43
CIELCh	80, 15.732, 121.390
Yxy	57.2372, 0.3267, 0.3649
Android (android.graphics.Color)	4290956206 (0xFFC2CBAE)
YUV	197.0030, -11.3405, -2.6336
Hunter-Lab	75.6553, -11.4922, 15.0350

Details

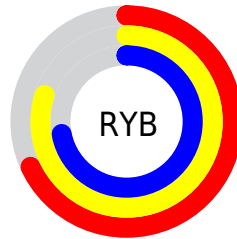
The Android color `4290956206` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290227915`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294705126`, and `4287403386` is the 20% darker color. If you saturate the color by 10%, you get `4290562970`, and if you desaturate by 10%, it is `4291349442`.

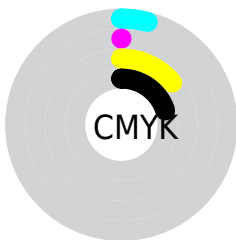
Distribution



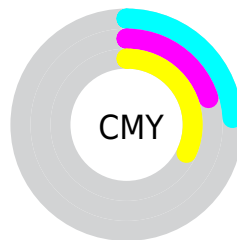
- Red (76%)
- Green (80%)
- Blue (68%)



- Red (68%)
- Yellow (80%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290956206 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 4290956206 by changing the saturation by 10% instead.



4290956206



4290956206

4294967295



4289179795



4294705126



4287403386



4285758305



4284113481



4282534450



4281087005



4279770884



4278190592



4278190080

 4290956206

 4290956206

 4290562970

 4291349442

 4290104197

 4291808215

 4289710961

 4292201451

 4289317725

 4292594687

 4288924489

 4293053439

 4288465716

 4293446655

 4288072480

 4293839871

 4287679244

 4294233087

 4287417088

 4294691839

Harmonies

Analogous

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



4292003498



4290956206



4289908409

Triad

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



4290956206



4289252832



4293246407

Complementary

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



4290956206



4290227915

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.



4292591574



4290956206



4290300132

Square

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



4290956206



4288794582



4291544032



4293312185

Rectangle

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



4290956206



4289319106



4291544032



4293115596

Sweetspot

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



4290956206



4294770677



4291540910



4286480505



4278190080



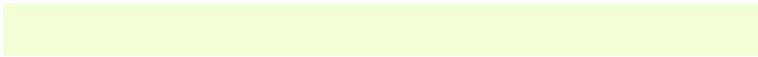
4286611584

Same Dimension

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



4290956206



4294115284



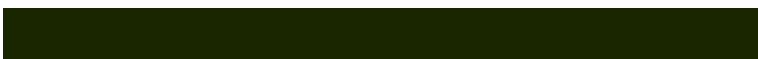
4290038702



4284704348



4285703680



4279903744

Inverse Universe

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



4290227915



4292990207



4291145419



4284439654



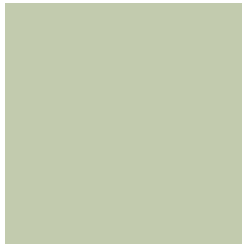
4281532582



4278976550

Previews

White Background



This preview shows how the Android color 4290956206 looks on a white background.

Color Contrast Check

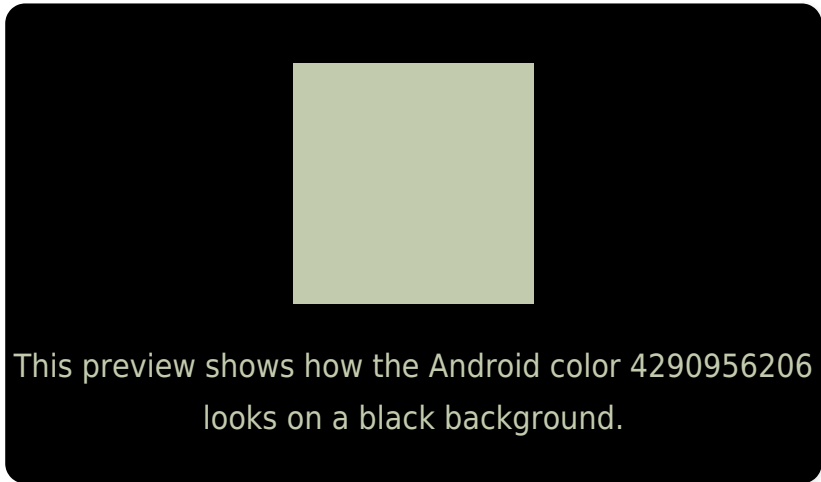
Large Text (above 18pt) WCAG AA × Fail

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

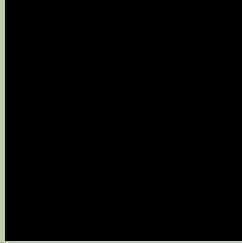
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

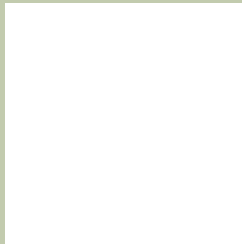
Any Text WCAG AAA ✓ Pass

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

Android 4290956206 Background



This preview shows how black text looks on a background with the Android color 4290956206.



This preview shows how white text looks on a background with the Android color 4290956206.

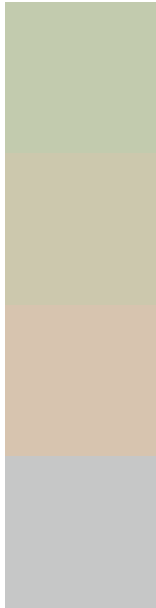
Color Blindness Simulation

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



Trichromacy



Original Color
4290956206

Protanomaly
4291610797

Deuteranomaly
4292330671

Tritanomaly
4291217351

Monochromacy



Original Color
4290956206

Achromatopsia
4291151301

Achromatomaly
4291086269

CSS Examples

Text

The CSS property to change the color of the text to Android 4290956206 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(194, 203, 174)` looks like.

```
.text, #text, p{  
    color:rgb(194, 203, 174)  
}
```

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(194, 203, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 203, 174) }
```

Border

The CSS property to change the border of an element to Android 4290956206 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(194, 203, 174) }
```

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

```
.border{ border-color:rgb(194, 203, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 203, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 203, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 203, 174);  
box-shadow:4px 4px 4px 4px rgb(194, 203,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290956206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 203, 174) }
```

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

```
.background{ background-color: rgb(194,  
203, 174) }
```

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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