Converting Colors

Android(4289906106)

Have a look what the booklet for Android(4289906106) contains.

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Color

Android(4289906106)

Conversions

Format	Color
Hex	B2C5BA
RGB	178, 197, 186
RGB Percent	70%, 77%, 73%
CMY	0.3020, 0.2275, 0.2706
CMYK	0.10, 0.00, 0.06, 0.23
HSL	145°, 14%, 74%
HSV	145°, 10%, 77%
XYZ	47.1893, 52.9427, 54.1862
YIQ	190.0650, -7.7930, -7.4490

Conversions Part 1

Conversions

Conversions Part 2

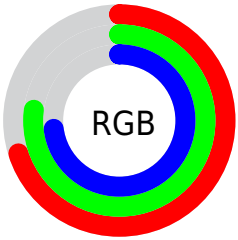
Format	Color
RYB	178, 191, 197
Decimal	11716026
CIELab	77.84, -8.57, 3.30
CIELCh	78, 9.185, 158.920
Yxy	52.9427, 0.3058, 0.3431
Android (android.graphics.Color)	4289906106 (0xFFB2C5BA)
YUV	190.0650, -2.0040, -10.5810
Hunter-Lab	72.7617, -11.5676, 6.7795

Details

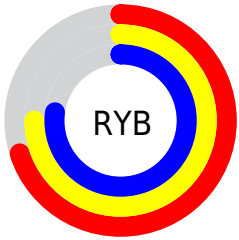
The Android color 4289906106 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291146429, and the grayscale version is 4290690750.

A 20% lighter version of the original color is 4293590770, and 4286418821 is the 20% darker color. If you saturate the color by 10%, you get 4288595375, and if you desaturate by 10%, it is 4291216837.

Distribution

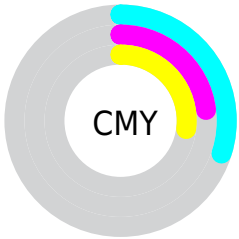


- Red (70%)
- Green (77%)
- Blue (73%)



- Red (70%)
- Yellow (75%)
- Blue (77%)

- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906106 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 4289906106 by changing the saturation by 10% instead.

4289906106

4294967295

4293590770

4289906106

4288129695

4286418821

4284773996

4283194707

4281681212

4280299303

4278852114

4278190080

4289906106

4289906106

4288595375

4287350179

4286039448

4284728716

4283417985

4282172790

4280862058

4279551327

4278306131

4291216837

4292462033

4293772764

4294952424

4294952435

4294952446

4294952447

Harmonies

Analogous

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

4290495411

4289906106

4289513155

Triad

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

4289906106

4290494673

4292000950

Complementary

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

4289906106

4291146429

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.

4292066238

4289906106

4291149262

Square

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

4289906106

4289840080

4291738567

4291673777

Rectangle

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

4289906106

4289447368

4291738567

4292066232

Sweetspot

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

4289906106

4294443003

4290626994

4286218365

4278190080

4286611584

Same Dimension

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

4289906106

4292935661

4289906115

4284113758

4278231877

4278199311

Inverse Universe

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

4291146429

4294959346

4291146420

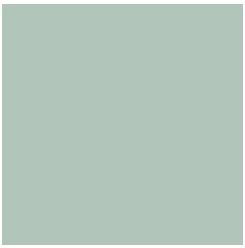
4284701279

4288872542

4280549397

Previews

White Background

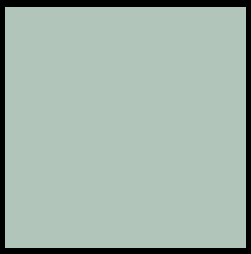


This preview shows how the Android color 4289906106 looks on a white background.

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



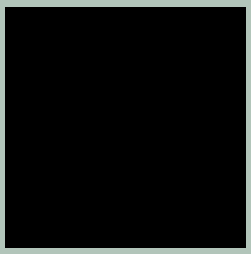
This preview shows how the Android color 4289906106 looks on a black background.

Color Contrast Check

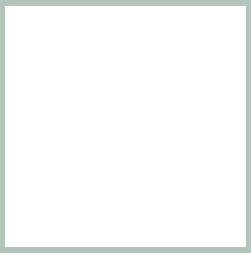
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289906106 Background



This preview shows how black text looks on a background with the Android color 4289906106.



This preview shows how white text looks on a background with the Android color 4289906106.

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

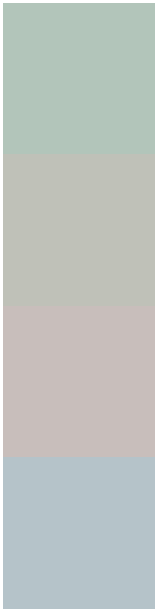
Original Color
4289906106

Protanopia
4291215287

Deuteranopia
4292131516

Tritanopia
4290167505

Trichromacy



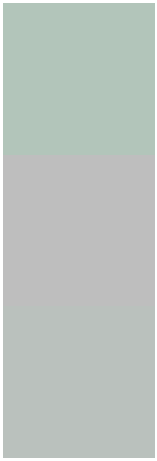
Original Color
4289906106

Protanomaly
4290757048

Deuteranomaly
4291346107

Tritanomaly
4290102217

Monochromacy



Original Color
4289906106

Achromatopsia
4290690750

Achromatomaly
4290429373

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906106 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(178, 197, 186) looks like.

```
.text, #text, p{
    color:rgb(178, 197, 186)
}
```

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(178, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 197, 186) }
```

Border

The CSS property to change the border of an element to Android 4289906106 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(178, 197, 186) }
```

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

```
.border{ border-color:rgb(178, 197, 186) }
```

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

Here you see how a box with a 4 pixel rgb(178, 197, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 197, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 197, 186); box-shadow:4px 4px 4px 4px rgb(178, 197, 186) }
```

Background

The CSS property to change the background color of an element to Android 4289906106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(178, 197, 186) }
```

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

```
.background{ background-color:rgb(178,
197, 186) }
```

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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