

Converting Colors

Android(4289969851)

Have a look what the booklet for
Android(4289969851) contains.

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Color

Android(4289969851)

Conversions

Conversions Part 1

Format	Color
Hex	B3BEBB
RGB	179, 190, 187
RGB Percent	70%, 75%, 73%
CMY	0.2980, 0.2549, 0.2667
CMYK	0.06, 0.00, 0.02, 0.25
HSL	164°, 8%, 72%
HSV	164°, 6%, 75%
XYZ	45.9735, 49.9985, 54.2413
YIQ	186.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

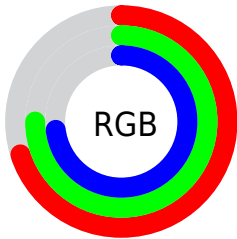
Format	Color
RYB	179, 185, 190
Decimal	11779771
CIELab	76.07, -4.36, 0.19
CIELCh	76, 4.362, 177.462
Yxy	49.9985, 0.3061, 0.3328
Android (android.graphics.Color)	4289969851 (0xFFB3BEBB)
YUV	186.3690, 0.3111, -6.4626
Hunter-Lab	70.7096, -7.6858, 4.0154

Details

The Android color `4289969851` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290687926`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293654259`, and `4286482822` is the 20% darker color. If you saturate the color by 10%, you get `4288724662`, and if you desaturate by 10%, it is `4291215040`.

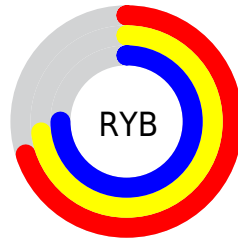
Distribution



Red (70%)

Green (75%)

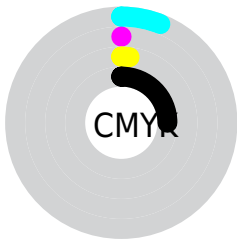
Blue (73%)



Red (70%)

Yellow (73%)

Blue (75%)

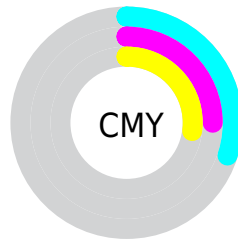


Cyan (6%)

Magenta (0%)

Yellow (2%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289969851 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 4289969851 by changing the saturation by 10% instead.

■ 4289969851

■ 4289969851

4294967295

■ 4288193440

■ 4293654259

■ 4286482822

■ 4284837741

■ 4283258708

■ 4281811005

■ 4280363560


■ 4278916371

■ 4278190080

■ 4289969851

■ 4289969851

 4288724662

 4291215040

 4287479473

 4292460229

 4286234283

 4293705419

 4284989094

 4294950608

 4283743905

 4294950613

 4282498716

 4294950618

 4281253527

 4294950623

 4280008338

 4294950628

 4278763148

 4294950634

Harmonies

Analogous

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



4290166199



4289969851



4289904319

Triad

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



4289969851



4290558915



4291017397

Complementary

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



4289969851



4290687926

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.



4291148216



4289969851



4290886336

Square

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



4289969851



4290231491



4291082684



4290755508

Rectangle

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



4289969851



4289969601



4291082684



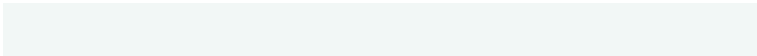
4291082934

Sweetspot

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



4289969851



4294113270



4290166451



4286217596



4294769916



4286414205

Same Dimension

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



4289969851



4293326835



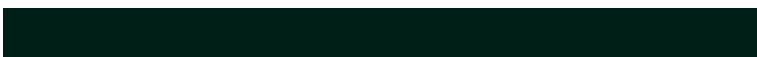
4289969342



4283915868



4278230643



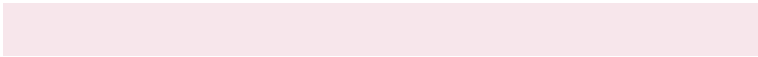
4278198038

Inverse Universe

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



4290687926



4294436587



4290688435



4284372825



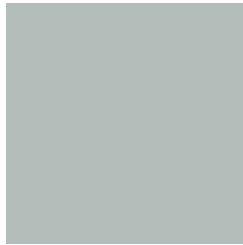
4288544811



4280221704

Previews

White Background



This preview shows how the Android color 4289969851 looks on a white background.

Color Contrast Check

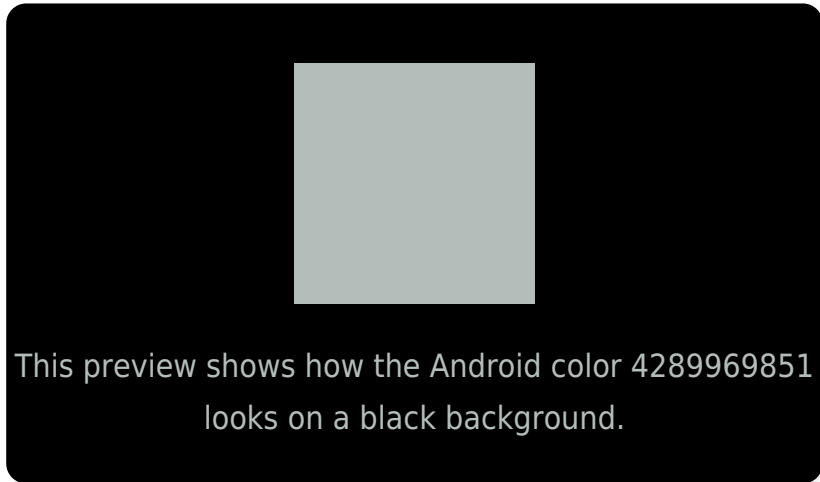
Large Text (above 18pt) WCAG AA × Fail

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

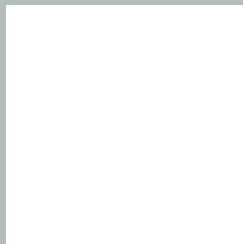
Any Text WCAG AAA ✓ Pass

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

Android 4289969851 Background



This preview shows how black text looks on a background with the Android color 4289969851.



This preview shows how white text looks on a background with the Android color 4289969851.

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
4289969851

Protanomaly
4290493370

Deuteranomaly
4291082428

Tritanomaly
4290100677

Monochromacy



Original Color
4289969851

Achromatopsia
4290427578

Achromatomaly
4290231226

CSS Examples

Text

The CSS property to change the color of the text to Android 4289969851 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(179, 190, 187)` looks like.

```
.text, #text, p{  
    color:rgb(179, 190, 187)  
}
```

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(179, 190, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 190, 187) }
```

Border

The CSS property to change the border of an element to Android 4289969851 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(179, 190, 187) }
```

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

```
.border{ border-color:rgb(179, 190, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 190, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 190, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 190, 187); box-shadow:4px 4px 4px 4px rgb(179, 190, 187) }
```

Background

The CSS property to change the background color of an element to Android 4289969851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 190, 187) }
```

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

```
.background{ background-color: rgb(179,  
190, 187) }
```

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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