

Converting Colors

Android(4290169766)

Have a look what the booklet for
Android(4290169766) contains.

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Color

Android(4290169766)

Conversions

Conversions Part 1

Format	Color
Hex	B6CBA6
RGB	182, 203, 166
RGB Percent	71%, 80%, 65%
CMY	0.2863, 0.2039, 0.3490
CMYK	0.10, 0.00, 0.18, 0.20
HSL	94°, 26%, 72%
HSV	94°, 18%, 80%
XYZ	47.5303, 55.4101, 44.2665
YIQ	192.5030, -0.6390, -15.9590

Conversions

Conversions Part 2

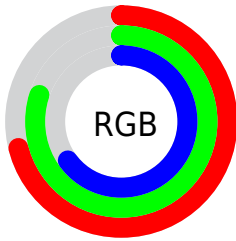
Format	Color
RYB	166, 203, 187
Decimal	11979686
CIELab	79.28, -13.81, 16.11
CIELCh	79, 21.217, 130.600
Yxy	55.4101, 0.3229, 0.3764
Android (android.graphics.Color)	4290169766 (0xFFB6CBA6)
YUV	192.5030, -13.0660, -9.2111
Hunter-Lab	74.4380, -16.2903, 16.8482

Details

The Android color `4290169766` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290488011`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293853149`, and `4286682482` is the 20% darker color. If you saturate the color by 10%, you get `4289383314`, and if you desaturate by 10%, it is `4290956218`.

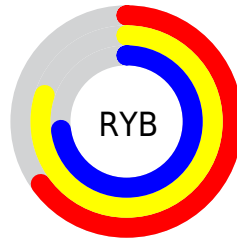
Distribution



Red (71%)

Green (80%)

Blue (65%)



Red (65%)

Yellow (80%)

Blue (73%)

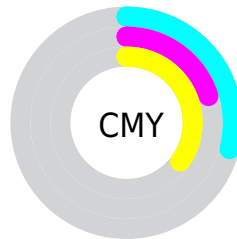


Cyan (10%)

Magenta (0%)

Yellow (18%)

Black (20%)



Cyan (29%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290169766 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 4290169766 by changing the saturation by 10% instead.

 4290169766

 4290169766

4294967295

 4288393356

 4293853149

 4286682482

 4294967290

 4285037401

 4283392578

 4281879083

 4280431638

 4279180800

 4278190080

 4290169766

 4290169766

 4289383314

 4290956218

 4288662397

 4291677135

 4287875945

 4292463587

 4287155029

 4293184503

 4286368577

 4293970943

 4285647660

 4294691839

 4284861208

 4294953983

 4284140292

 4284009216

Harmonies

Analogous

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



4291610014



4290169766



4288729015

Triad

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



4290169766



4288596713



4293768894

Complementary

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



4290169766



4290488011

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.



4293179602



4290169766



4290233579

Square

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



4290169766



4287680221



4291935714



4293638572

Rectangle

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



4290169766



4288008388



4291935714



4293638085

Sweetspot

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



4290169766



4294508530



4291541926



4286283896



4278190080



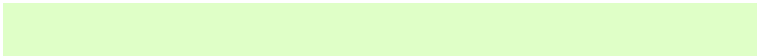
4286611584

Same Dimension

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



4290169766



4292870087



4289121192



4284507740



4282951168



4279313920

Inverse Universe

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



4290488011



4293380095



4291536585



4284636262



4284350630



4279631910

Previews

White Background



This preview shows how the Android color 4290169766 looks on a white background.

Color Contrast Check

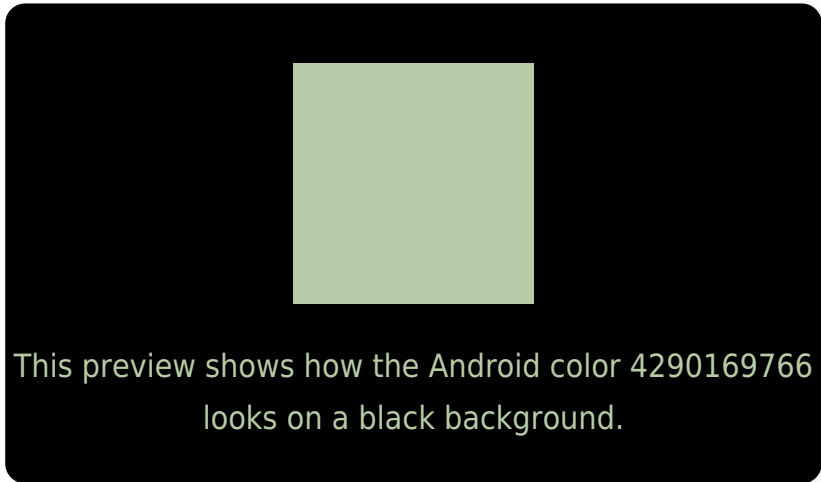
Large Text (above 18pt) WCAG AA × Fail

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

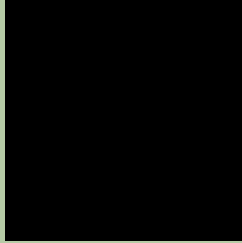
Any Text WCAG AA ✓ Pass

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 4290169766 Background



This preview shows how black text looks on a background with the Android color 4290169766.



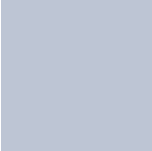
This preview shows how white text looks on a background with the Android color 4290169766.

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





Tritanopia
4290627028

Trichromacy



Original Color
4290169766

Protanomaly
4291217315

Deuteranomaly
4291936936

Tritanomaly
4290430915

Monochromacy



Original Color
4290169766

Achromatopsia
4290888129

Achromatomaly
4290626999

CSS Examples

Text

The CSS property to change the color of the text to Android 4290169766 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(182, 203, 166)` looks like.

```
.text, #text, p{  
    color:rgb(182, 203, 166)  
}
```

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(182, 203, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 203, 166) }
```

Border

The CSS property to change the border of an element to Android 4290169766 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(182, 203, 166) }
```

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

```
.border{ border-color:rgb(182, 203, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 203, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 203, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 203, 166);  
box-shadow:4px 4px 4px 4px rgb(182, 203,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290169766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 203, 166) }
```

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

```
.background{ background-color: rgb(182,  
203, 166) }
```

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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