

Converting Colors

Android(4290960054)

Have a look what the booklet for
Android(4290960054) contains.

Android(4290960054)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290960054)

Conversions

Conversions Part 1

Format	Color
Hex	C2DAB6
RGB	194, 218, 182
RGB Percent	76%, 85%, 71%
CMY	0.2392, 0.1451, 0.2863
CMYK	0.11, 0.00, 0.17, 0.15
HSL	100°, 33%, 78%
HSV	100°, 17%, 85%
XYZ	55.7630, 64.9895, 53.8612
YIQ	206.7200, -2.7480, -16.2840

Conversions

Conversions Part 2

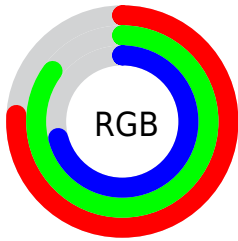
Format	Color
RYB	182, 218, 206
Decimal	12769974
CIELab	84.48, -14.52, 15.06
CIELCh	84, 20.924, 133.949
Yxy	64.9895, 0.3194, 0.3722
Android (android.graphics.Color)	4290960054 (0xFFC2DAB6)
YUV	206.7200, -12.1870, -11.1554
Hunter-Lab	80.6161, -17.6077, 16.8185

Details

The Android color `4290960054` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291737306`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294705134`, and `4287406977` is the 20% darker color. If you saturate the color by 10%, you get `4289976992`, and if you desaturate by 10%, it is `4291943116`.

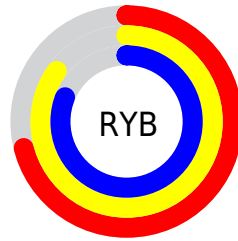
Distribution



Red (76%)

Green (85%)

Blue (71%)



Red (71%)

Yellow (85%)

Blue (81%)

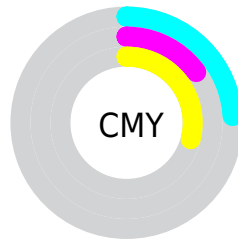


Cyan (11%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (24%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290960054 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 4290960054 by changing the saturation by 10% instead.

 4290960054

 4290960054

4294967295

 4289183387

 4294705134

 4287406977

 4285696360

 4284116816

 4282537785

 4281024291

 4279642382

 4278195712

 4278190080

 4290960054

 4290960054

 4289976992

 4291943116

 4289059466

 4292860642

 4288076405

 4293843703

 4287158879

 4294761215

 4286175817

 4294957823

 4285258291

 4284275229

 4283357704

 4283030016

Harmonies

Analogous

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



4292465836



4290960054



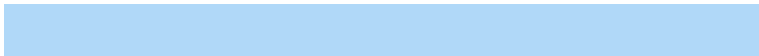
4289584583

Triad

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



4290960054



4289779960



4294755786

Complementary

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



4290960054



4291737306

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.



4294231774



4290960054



4291416569

Square

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



4290960054



4288732397



4293053423



4294559928

Rectangle

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



4290960054



4288929493



4293053423



4294690257

Sweetspot

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



4290960054



4294442994



4292529846



4286218360



4278190080



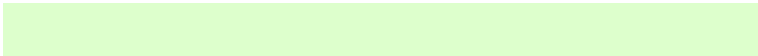
4286611584

Same Dimension

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



4290960054



4292739020



4290173628



4284903011



4282035456



4279184896

Inverse Universe

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



4291737306



4293840127



4292523732



4285162350



4285792429



4280221742

Previews

White Background



This preview shows how the Android color 4290960054 looks on a white background.

Color Contrast Check

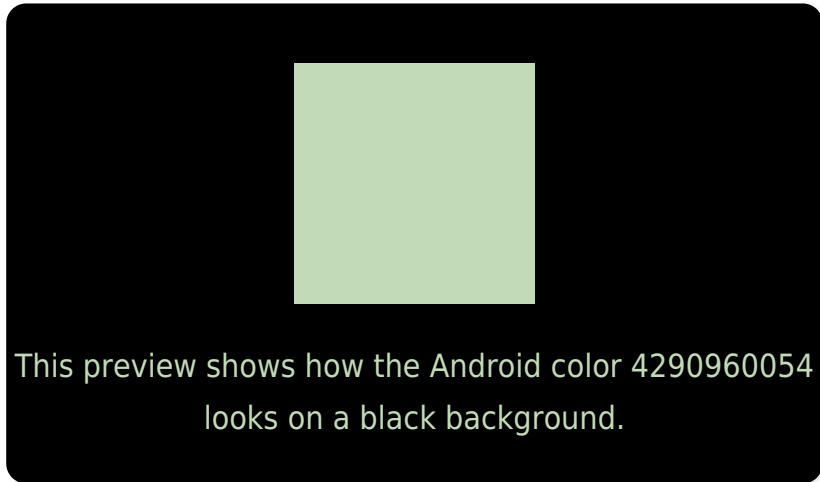
Large Text (above 18pt) WCAG AA × Fail

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

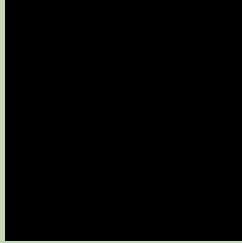
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

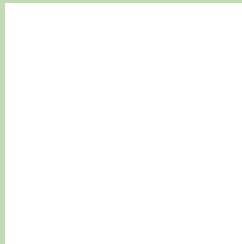
Any Text WCAG AAA ✓ Pass

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

Android 4290960054 Background



This preview shows how black text looks on a background with the Android color 4290960054.



This preview shows how white text looks on a background with the Android color 4290960054.

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](#).

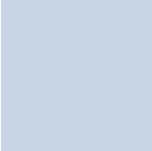
Dichromacy



Original Color
[4290960054](#)

Protanopia
[4292793010](#)

Deuteranopia
[4293970873](#)



Tritanopia
4291417316

Trichromacy



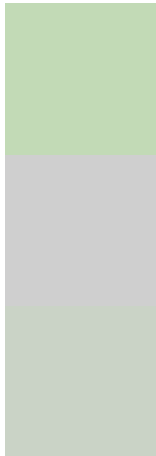
Original Color
4290960054

Protanomaly
4292138419

Deuteranomaly
4292858040

Tritanomaly
4291221203

Monochromacy



Original Color
4290960054

Achromatopsia
4291809231

Achromatomaly
4291482566

CSS Examples

Text

The CSS property to change the color of the text to Android 4290960054 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, 218, 182)` looks like.

```
.text, #text, p{  
    color:rgb(194, 218, 182)  
}
```

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, 218, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 218, 182) }
```

Border

The CSS property to change the border of an element to Android 4290960054 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, 218, 182) }
```

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

```
.border{ border-color:rgb(194, 218, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 218, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 218, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 218, 182);  
box-shadow:4px 4px 4px 4px rgb(194, 218,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4290960054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 218, 182) }
```

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

```
.background{ background-color: rgb(194,  
218, 182) }
```

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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