

Converting Colors

Android(4290096550)

Have a look what the booklet for
Android(4290096550) contains.

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Color

Android(4290096550)

Conversions

Conversions Part 1

Format	Color
Hex	B5ADA6
RGB	181, 173, 166
RGB Percent	71%, 68%, 65%
CMY	0.2902, 0.3216, 0.3490
CMYK	0.00, 0.04, 0.08, 0.29
HSL	28°, 9%, 68%
HSV	28°, 8%, 71%
XYZ	40.8826, 42.4641, 42.1180
YIQ	174.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

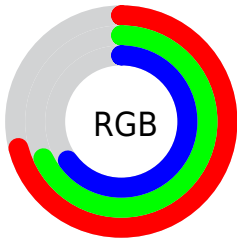
Format	Color
RYB	181, 179, 166
Decimal	11906470
CIELab	71.19, 1.61, 4.60
CIELCh	71, 4.877, 70.693
Yxy	42.4641, 0.3258, 0.3385
Android (android.graphics.Color)	4290096550 (0xFFB5ADA6)
YUV	174.5940, -4.2368, 5.6181
Hunter-Lab	65.1645, -2.0514, 7.2940

Details

The Android color `4290096550` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289113781`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293780701`, and `4286609778` is the 20% darker color. If you saturate the color by 10%, you get `4290093972`, and if you desaturate by 10%, it is `4290099128`.

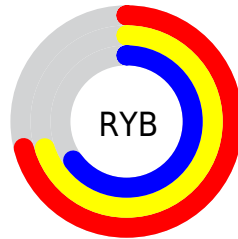
Distribution



Red (71%)

Green (68%)

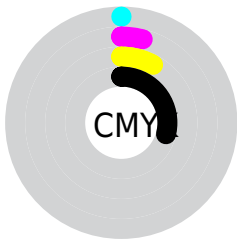
Blue (65%)



Red (71%)

Yellow (70%)

Blue (65%)

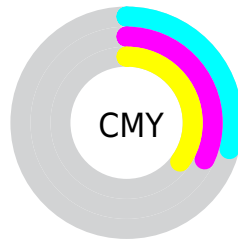


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290096550 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 4290096550 by changing the saturation by 10% instead.

 4290096550

 4290096550

4294967295

 4288320140

 4293780701

 4286609778

 4294967290

 4284964954

 4283385922

 4281872940

 4280491288

 4278911744

 4278190080

 4290096550

 4290096550

4290093972

4290099128

4290091650

4290101450

4290089072

4290104028

4290086494

4290106606

4290084172

4290108927

4290081593

4290111487

4290079015

4290114047

4290076693

4290116351

4290074115

4290117631

Harmonies

Analogous

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



4290292905



4290096550



4289769126

Triad

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



4290096550



4288983472



4289834421

Complementary

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



4290096550



4289113781

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.



4289506999



4290096550



4288983476

Square

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



4290096550



4289180075



4289179830



4290161841

Rectangle

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



4290096550



4289572775



4289179830



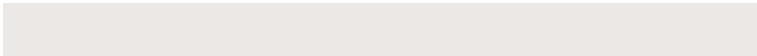
4289703350

Sweetspot

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



4290096550



4293650662



4290094766



4285887603



4294309365



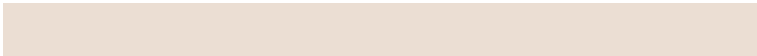
4285887861

Same Dimension

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



4290096550



4293648083



4290098598



4284044368



4288235264



4279897088

Inverse Universe

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



4289113781



4292075755



4289111989



4283454809



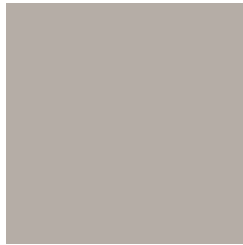
4278211225



4278193690

Previews

White Background



This preview shows how the Android color 4290096550 looks on a white background.

Color Contrast Check

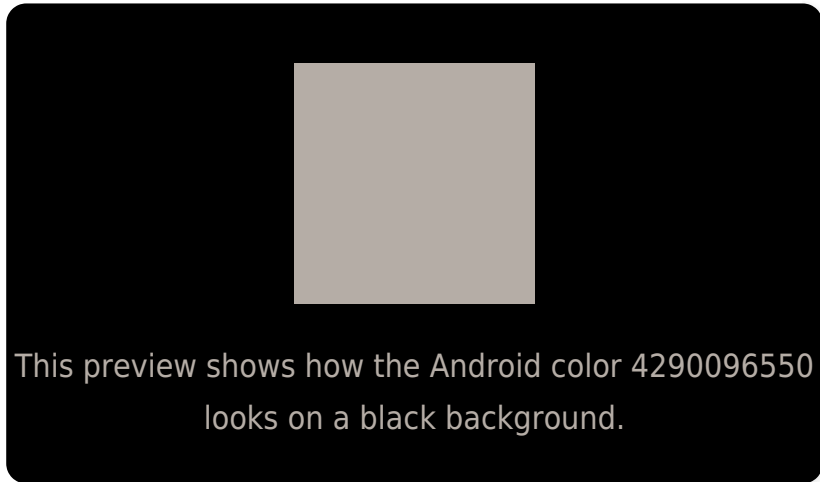
Large Text (above 18pt) WCAG AA × Fail

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

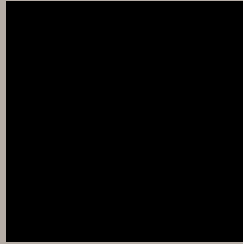
Any Text WCAG AA ✓ Pass

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 4290096550 Background



This preview shows how black text looks on a background with the Android color 4290096550.



This preview shows how white text looks on a background with the Android color 4290096550.

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
4290096550

Protanopia
4289965734

Deuteranopia
4290947239



Tritanopia
4290292408

Trichromacy



Original Color

4290096550

Protanomaly

4290031270

Deuteranomaly

4290620071

Tritanomaly

4290227121

Monochromacy



Original Color

4290096550

Achromatopsia

4289703855

Achromatomaly

4289834668

CSS Examples

Text

The CSS property to change the color of the text to Android 4290096550 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(181, 173, 166)` looks like.

```
.text, #text, p{  
    color:rgb(181, 173, 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(181, 173, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 173, 166) }
```

Border

The CSS property to change the border of an element to Android 4290096550 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(181, 173, 166) }
```

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

```
.border{ border-color:rgb(181, 173, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 173, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 173, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 173, 166);  
box-shadow:4px 4px 4px 4px rgb(181, 173,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290096550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 173, 166) }
```

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

```
.background{ background-color: rgb(181,  
173, 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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