Converting Colors

Android(4290096564)

Have a look what the booklet for Android(4290096564) contains.

Color

Android(4290096564)

Conversions

Format	Color
Hex	B5ADB4
RGB	181, 173, 180
RGB Percent	71%, 68%, 71%
CMY	0.2902, 0.3216, 0.2941
CMYK	0.00, 0.04, 0.01, 0.29
HSL	308°, 5%, 69%
HSV	308°, 4%, 71%
XYZ	42.2378, 43.0062, 49.2549
YIQ	176.1900, 2.5210, 3.8730

Conversions Part 1

Conversions

Conversions Part 2

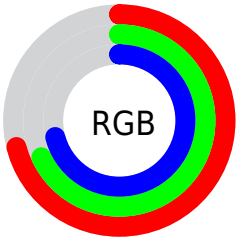
Format	Color
RYB	181, 173, 180
Decimal	11906484
CIELab	71.56, 4.15, -2.57
CIELCh	72, 4.875, 328.244
Yxy	43.0062, 0.3140, 0.3198
Android (android.graphics.Color)	4290096564 (0xFFB5ADB4)
YUV	176.1900, 1.8783, 4.2184
Hunter-Lab	65.5791, 0.2039, 1.3741

Details

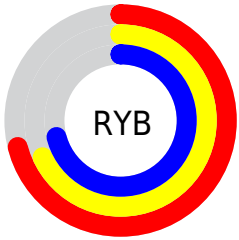
The Android color 4290096564 is a light color, and the websafe version is hex 999999. A complement of this color would be 4289574318, and the grayscale version is 4289769648.

A 20% lighter version of the original color is 4293780716, and 4286609791 is the 20% darker color. If you saturate the color by 10%, you get 4290091954, and if you desaturate by 10%, it is 4290101174.

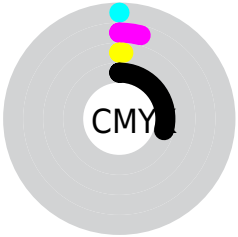
Distribution



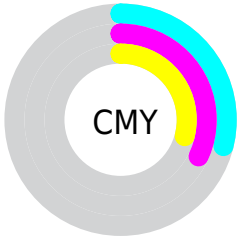
- Red (71%)
- Green (68%)
- Blue (71%)



- Red (71%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290096564 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 4290096564 by changing the saturation by 10% instead.

4290096564

4294967295

4293780716

4290096564

4288320153

4286609791

4284964966

4283385934

4281872952

4280491298

4279042828

4278190080

4290096564

4290096564

4290091954	4290101174
4290087343	4290105785
4290082733	4290110395
4290078123	4290115005
4290073513	4290117567
4290068646	4290117570
4290064036	4290117572
4290059426	4290117574
4290054816	4290117576

Harmonies

Analogous

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

4289769143

4290096564

4290292912

Triad

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

4290096564

4289965990

4289049267

Complementary

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

4290096564

4289574318

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.

4289114799

4290096564

4289638567

Square

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

4290096564

4290227624

4289311146

4289114551

Rectangle

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

4290096564

4290358445

4289311146

4289049266

Sweetspot

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

4290096564

4293650666

4289637813

4285887605

4294309365

4285887861

Same Dimension

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

4290096564

4293648361

4290096560

4284044377

4288217222

4279894038

Inverse Universe

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

4290096564

4293648361

4289574322

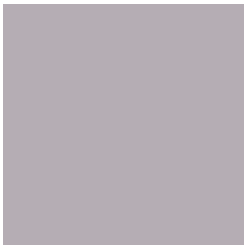
4284044377

4288217222

4279894038

Previews

White Background

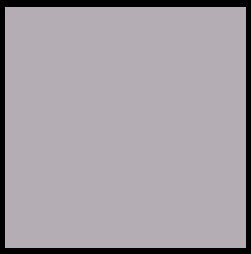


This preview shows how the Android color 4290096564 looks on a white background.

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



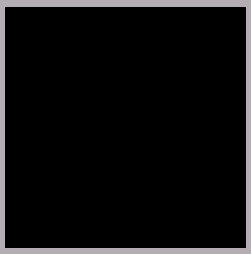
This preview shows how the Android color 4290096564 looks on a black background.

Color Contrast Check

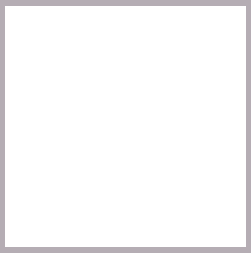
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

Android 4290096564 Background



This preview shows how black text looks on a background with the Android color 4290096564.

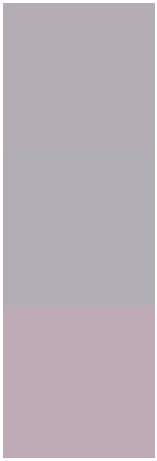


This preview shows how white text looks on a background with the Android color 4290096564.

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



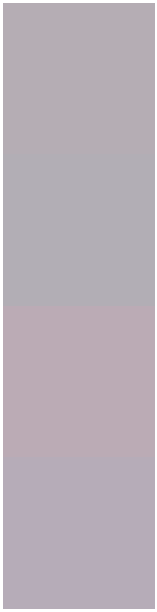
Original Color
4290096564

Protanopia
4289834677

Deuteranopia
4290685621

Tritanopia
4290161850

Trichromacy



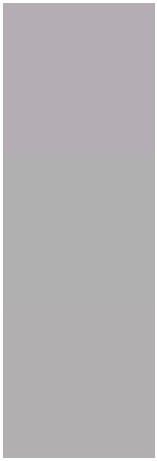
Original Color
4290096564

Protanomaly
4289900213

Deuteranomaly
4290489269

Tritanomaly
4290161848

Monochromacy



Original Color
4290096564

Achromatopsia
4289769648

Achromatomaly
4289900465

CSS Examples

Text

The CSS property to change the color of the text to Android 4290096564 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, 180) looks like.

```
.text, #text, p{
    color:rgb(181, 173, 180)
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 173, 180) }
```

Border

The CSS property to change the border of an element to Android 4290096564 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, 180) }
```

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

```
.border{ border-color:rgb(181, 173, 180) }
```

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, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 173, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 173, 180); box-shadow:4px 4px 4px 4px rgb(181, 173, 180) }
```

Background

The CSS property to change the background color of an element to Android 4290096564 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, 180) }
```

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

```
.background{ background-color:rgb(181,
173, 180) }
```

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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