

Converting Colors

Android(4289638582)

Have a look what the booklet for
Android(4289638582) contains.

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Color

Android(4289638582)

Conversions

Conversions Part 1

Format	Color
Hex	AEB0B6
RGB	174, 176, 182
RGB Percent	68%, 69%, 71%
CMY	0.3176, 0.3098, 0.2863
CMYK	0.04, 0.03, 0.00, 0.29
HSL	225°, 5%, 70%
HSV	225°, 4%, 71%
XYZ	41.4244, 43.4267, 50.4549
YIQ	176.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

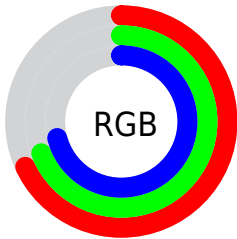
Format	Color
RYB	174, 176, 182
Decimal	11448502
CIELab	71.84, 0.45, -3.31
CIELCh	72, 3.343, 277.801
Yxy	43.4267, 0.3062, 0.3210
Android (android.graphics.Color)	4289638582 (0xFFAEB0B6)
YUV	176.0860, 2.9156, -1.8294
Hunter-Lab	65.8990, -3.1173, 0.7345

Details

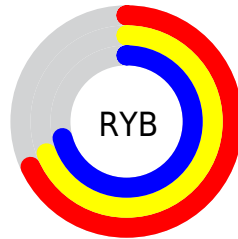
The Android color `4289638582` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290163886`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293257454`, and `4286217345` is the 20% darker color. If you saturate the color by 10%, you get `4288455350`, and if you desaturate by 10%, it is `4290821814`.

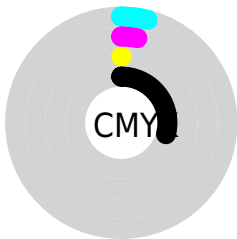
Distribution



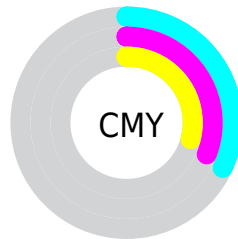
- Red (68%)
- Green (69%)
- Blue (71%)



- Red (68%)
- Yellow (69%)
- Blue (71%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (32%)
- Magenta (31%)
- Yellow (29%)
- Black (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638582 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 4289638582 by changing the saturation by 10% instead.

■ 4289638582

■ 4289638582

4294967295

■ 4287862171

■ 4293257454

■ 4286217345

■ 4284572520

■ 4282993488

■ 4281545785

■ 4280164132

■ 4278454030

■ 4278190080

■ 4289638582

■ 4289638582

■ 4288455350

■ 4290821814

■ 4287272374

■ 4292004790

■ 4286023606

■ 4293253558

■ 4284840374

■ 4294436790

■ 4283657398

■ 4294964406

■ 4282474166

■ 4294967222

■ 4281290934

■ 4280042422

■ 4278859190

Harmonies

Analogous

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



4289442230



4289638582



4289900469

Triad

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



4289638582



4290227884



4289442478

Complementary

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



4289638582



4290163886

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.



4289638827



4289638582



4290097066

Square

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



4289638582



4290227887



4289900714



4289311409

Rectangle

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



4289638582



4290031283



4289900714



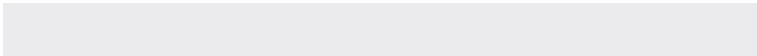
4289508013

Sweetspot

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



4289638582



4293651437



4289640116



4286019448



4294440951



4286085240

Same Dimension

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



4289638582



4292994285



4289769142



4283848796



4278200220



4278191900

Inverse Universe

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



4290162352



4293779940



4290033326



4284241496



4288413735



4280025095

Previews

White Background



This preview shows how the Android color 4289638582 looks on a white background.

Color Contrast Check

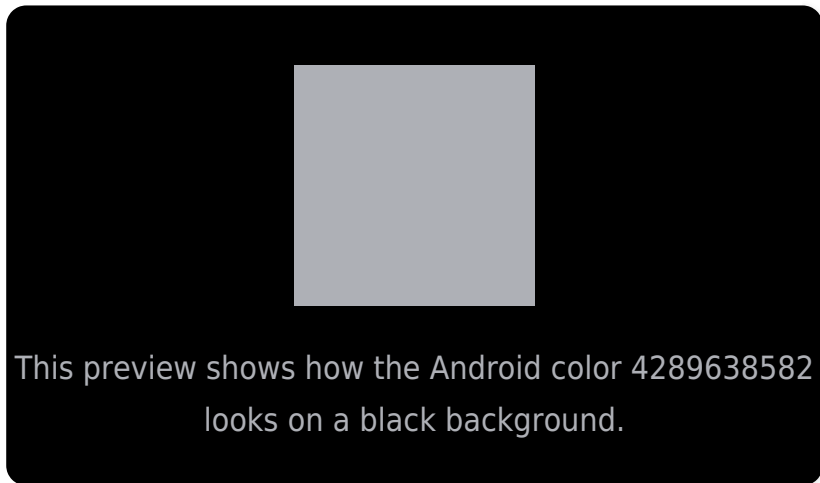
Large Text (above 18pt) WCAG AA × Fail

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 4289638582 Background



This preview shows how black text looks on a background with the Android color 4289638582.

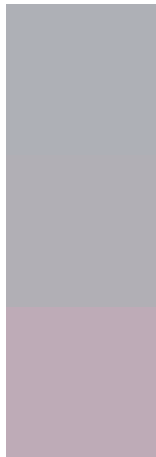


This preview shows how white text looks on a background with the Android color 4289638582.

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
4289638582

Protanopia
4289834933

Deuteranopia
4290685879



Tritanopia
4289703869

Trichromacy



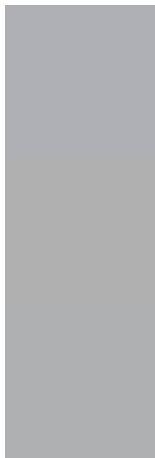
Original Color
4289638582

Protanomaly
4289769397

Deuteranomaly
4290293175

Tritanomaly
4289703866

Monochromacy



Original Color
4289638582

Achromatopsia
4289769648

Achromatomaly
4289704114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638582 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(174, 176, 182)` looks like.

```
.text, #text, p{  
    color:rgb(174, 176, 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(174, 176, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 176, 182) }
```

Border

The CSS property to change the border of an element to Android 4289638582 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(174, 176, 182) }
```

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

```
.border{ border-color:rgb(174, 176, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 176, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 176, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 176, 182);  
box-shadow:4px 4px 4px 4px rgb(174, 176,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4289638582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 176, 182) }
```

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

```
.background{ background-color: rgb(174,  
176, 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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