

Converting Colors

Android(4289900461)

Have a look what the booklet for
Android(4289900461) contains.

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Color

Android(4289900461)

Conversions

Conversions Part 1

Format	Color
Hex	B2AFAD
RGB	178, 175, 173
RGB Percent	70%, 69%, 68%
CMY	0.3020, 0.3137, 0.3216
CMYK	0.00, 0.02, 0.03, 0.30
HSL	24°, 3%, 69%
HSV	24°, 3%, 70%
XYZ	41.2329, 43.1421, 45.6892
YIQ	175.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

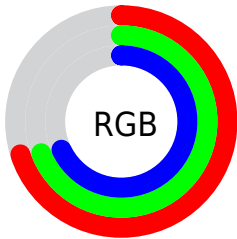
Format	Color
RYB	178, 176, 173
Decimal	11710381
CIELab	71.65, 0.70, 1.39
CIELCh	72, 1.556, 63.354
Yxy	43.1421, 0.3170, 0.3317
Android (android.graphics.Color)	4289900461 (0xFFB2AFAD)
YUV	175.6690, -1.3158, 2.0443
Hunter-Lab	65.6826, -2.8895, 4.7354

Details

The Android color `4289900461` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289573042`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293584612`, and `4286413689` is the 20% darker color. If you saturate the color by 10%, you get `4289897627`, and if you desaturate by 10%, it is `4289903295`.

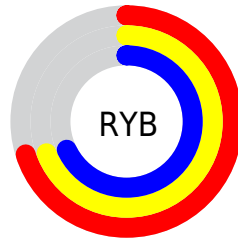
Distribution



Red (70%)

Green (69%)

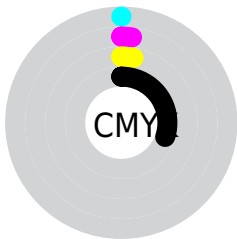
Blue (68%)



Red (70%)

Yellow (69%)

Blue (68%)

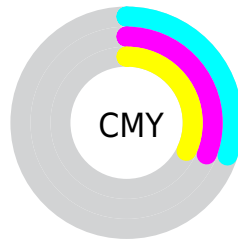


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289900461 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 4289900461 by changing the saturation by 10% instead.

■ 4289900461

■ 4289900461

4294967295

■ 4288124050

■ 4293584612

■ 4286413689

■ 4284768864

■ 4283255368

■ 4281742130

■ 4280360477

■ 4278781187

■ 4278190080

■ 4289900461

■ 4289900461

 4289897627

 4289903295

 4289895049

 4289905873

 4289892216

 4289908706

 4289889382

 4289911540

 4289886804

 4289914111

 4289883970

 4289916927

 4289881136

 4289919743

 4289878559

 4289921023

 4289875725

Harmonies

Analogous

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



4289965998



4289900461



4289834925

Triad

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



4289900461



4289507504



4289769394

Complementary

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



4289900461



4289573042

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.



4289638578



4289900461



4289507505

Square

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



4289900461



4289573038



4289573042



4289900465

Rectangle

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



4289900461



4289769645



4289573042



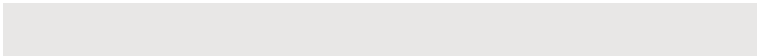
4289703858

Sweetspot

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



4289900461



4293453798



4289899952



4285887860



4294309365



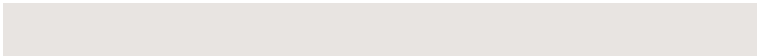
4285887861

Same Dimension

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



4289900461



4293453025



4289901229



4284045142



4288232704



4279896576

Inverse Universe

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



4289573042



4292994536



4289572530



4283848793



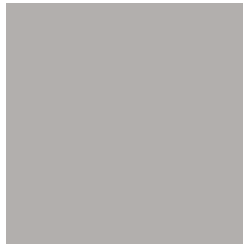
4278213785



4278193946

Previews

White Background



This preview shows how the Android color 4289900461 looks on a white background.

Color Contrast Check

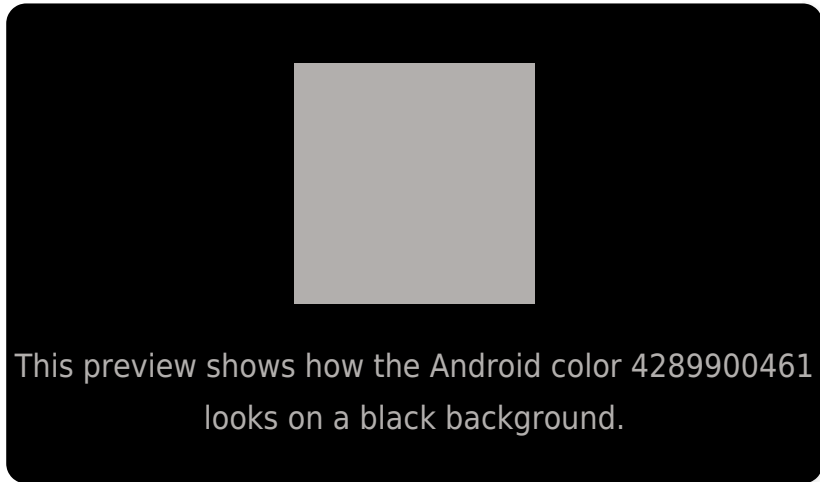
Large Text (above 18pt) WCAG AA × Fail

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 4289900461 Background



This preview shows how black text looks on a background with the Android color 4289900461.



This preview shows how white text looks on a background with the Android color 4289900461.

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](#).

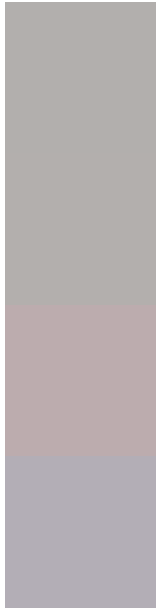
Dichromacy





Tritanopia
4290031035

Trichromacy



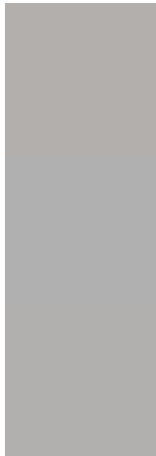
Original Color
4289900461

Protanomaly
4289965997

Deuteranomaly
4290555054

Tritanomaly
4289965750

Monochromacy



Original Color
4289900461

Achromatopsia
4289769648

Achromatomaly
4289835183

CSS Examples

Text

The CSS property to change the color of the text to Android 4289900461 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(178, 175, 173)` looks like.

```
.text, #text, p{  
    color:rgb(178, 175, 173)  
}
```

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(178, 175, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 175, 173) }
```

Border

The CSS property to change the border of an element to Android 4289900461 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(178, 175, 173) }
```

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

```
.border{ border-color:rgb(178, 175, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 175, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 175, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 175, 173);  
box-shadow:4px 4px 4px 4px rgb(178, 175,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4289900461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 175, 173) }
```

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

```
.background{ background-color: rgb(178,  
175, 173) }
```

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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