

Converting Colors

Android(4289436576)

Have a look what the booklet for
Android(4289436576) contains.

Android(4289436576)	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(4289436576)

Conversions

Conversions Part 1

Format	Color
Hex	AB9BA0
RGB	171, 155, 160
RGB Percent	67%, 61%, 63%
CMY	0.3294, 0.3922, 0.3725
CMYK	0.00, 0.09, 0.06, 0.33
HSL	341°, 9%, 64%
HSV	341°, 9%, 67%
XYZ	34.8611, 34.6387, 38.1063
YIQ	160.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

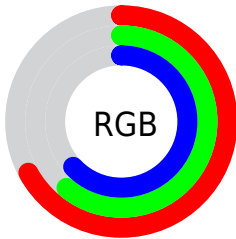
Format	Color
RYB	171, 155, 160
Decimal	11246496
CIELab	65.47, 6.76, -0.48
CIELCh	65, 6.777, 355.911
Yxy	34.6387, 0.3240, 0.3219
Android (android.graphics.Color)	4289436576 (0xFFAB9BA0)
YUV	160.3540, -0.1745, 9.3365
Hunter-Lab	58.8546, 2.7345, 2.8101

Details

The Android color `4289436576` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288392102`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293054935`, and `4286015597` is the 20% darker color. If you saturate the color by 10%, you get `4289432212`, and if you desaturate by 10%, it is `4289440940`.

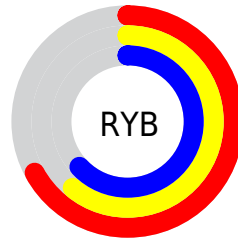
Distribution



Red (67%)

Green (61%)

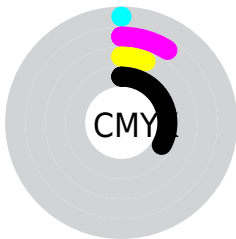
Blue (63%)



Red (67%)

Yellow (61%)

Blue (63%)

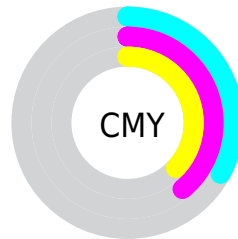


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289436576 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 4289436576 by changing the saturation by 10% instead.

 4289436576

 4289436576

4294967295

 4287660422

 4293054935

 4286015597

 4294962931

 4284371028

 4282792253

 4281344807

 4279963155

 4278190080

 4289436576

 4289436576

 4289432212

 4289440940

 4289427848

 4289445304

 4289423485

 4289449667

 4289419121

 4289454031

 4289414501

 4289458395

 4289410137

 4289462247

 4289405774

 4289462258

 4289401410

 4289462270

 4289397046

 4289462271

Harmonies

Analogous

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



4289109158



4289436576



4289502106

Triad

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



4289436576



4288585876



4287799721

Complementary

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



4289436576



4288392102

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.



4287668900



4289436576



4288127640

Square

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



4289436576



4289044115



4287800222



4288192683

Rectangle

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



4289436576



4289436822



4287800222



4287734439

Sweetspot

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



4289436576



4292794329



4289108907



4285557869



4293980400



4285558896

Same Dimension

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



4289436576



4292789709



4289437339



4283911761



4288020527



4279697415

Inverse Universe

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



4289436576



4292789709



4288391339



4283911761



4288020527



4279697415

Previews

White Background



This preview shows how the Android color 4289436576 looks on a white background.

Color Contrast Check

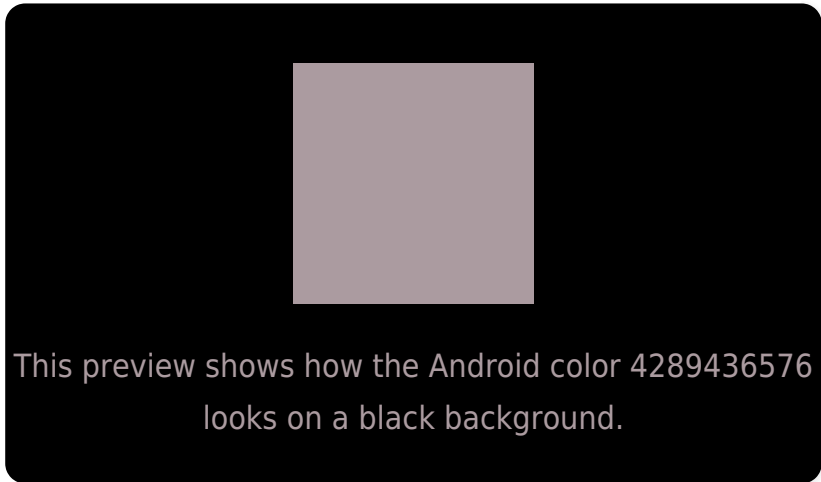
Large Text (above 18pt) WCAG AA × Fail

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

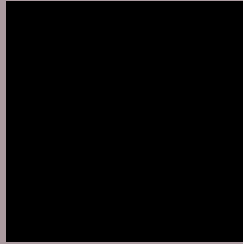
Any Text WCAG AA ✓ Pass

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 4289436576 Background



This preview shows how black text looks on a background with the Android color 4289436576.



This preview shows how white text looks on a background with the Android color 4289436576.

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
4289436576

Protanopia
4288781986

Deuteranopia
4289632928



Tritanopia
4289501862

Trichromacy



Original Color

4289436576

Protanomaly

4289043873

Deuteranomaly

4289567392

Tritanomaly

4289501860

Monochromacy



Original Color

4289436576

Achromatopsia

4288716960

Achromatomaly

4288978592

CSS Examples

Text

The CSS property to change the color of the text to Android 4289436576 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(171, 155, 160)` looks like.

```
.text, #text, p{  
    color:rgb(171, 155, 160)  
}
```

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(171, 155, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 155, 160) }
```

Border

The CSS property to change the border of an element to Android 4289436576 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(171, 155, 160) }
```

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

```
.border{ border-color:rgb(171, 155, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 155, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 155, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 155, 160);  
box-shadow:4px 4px 4px 4px rgb(171, 155,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4289436576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 155, 160) }
```

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

```
.background{ background-color: rgb(171,  
155, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor