

Converting Colors

Android(4289702561)

Have a look what the booklet for
Android(4289702561) contains.

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Color

Android(4289702561)

Conversions

Conversions Part 1

Format	Color
Hex	AFAAA1
RGB	175, 170, 161
RGB Percent	69%, 67%, 63%
CMY	0.3137, 0.3333, 0.3686
CMYK	0.00, 0.03, 0.08, 0.31
HSL	39°, 8%, 66%
HSV	39°, 8%, 69%
XYZ	38.4869, 40.4366, 39.4948
YIQ	170.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

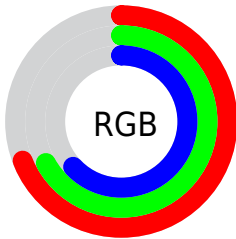
Format	Color
RYB	169, 175, 161
Decimal	11512481
CIELab	69.78, 0.17, 5.26
CIELCh	70, 5.264, 88.145
Yxy	40.4366, 0.3250, 0.3415
Android (android.graphics.Color)	4289702561 (0xFFAFAAA1)
YUV	170.4690, -4.6682, 3.9737
Hunter-Lab	63.5898, -3.2472, 7.6886

Details

The Android color `4289702561` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288784047`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293386712`, and `4286281326` is the 20% darker color. If you saturate the color by 10%, you get `4289701008`, and if you desaturate by 10%, it is `4289704115`.

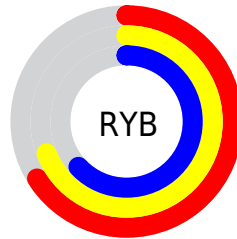
Distribution



Red (69%)

Green (67%)

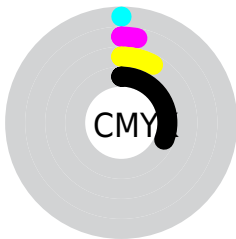
Blue (63%)



Red (66%)

Yellow (69%)

Blue (63%)

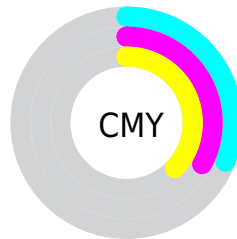


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289702561 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 4289702561 by changing the saturation by 10% instead.



4289702561



4289702561

4294967295



4287926407



4293386712



4286281326



4294967028



4284636501



4283057726



4281544488



4280163092



4278190080



4289702561



4289702561



4289701008



4289704115

 4289699198

 4289705924

 4289697645

 4289707478

 4289696091

 4289709031

 4289694538

 4289710585

 4289692728

 4289712383

 4289691175

 4289713919

 4289689621

 4289715455

 4289688068

 4289716991

Harmonies

Analogous

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



4289964451



4289702561



4289375394

Triad

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



4289702561



4288654767



4289833136

Complementary

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



4289702561



4288784047

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.



4289440179



4289702561



4288785586

Square

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



4289702561



4288720298



4289047476



4290029483

Rectangle

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



4289702561



4289113252



4289047476



4289702065

Sweetspot

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



4289702561



4293124574



4289700262



4285756016



4294111986



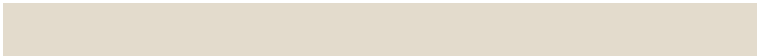
4285756275

Same Dimension

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



4289702561



4293123020



4289572769



4283913294



4288045312



4279701248

Inverse Universe

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



4288784047



4291613923



4288913839



4283322711



4278204054



4278192151

Previews

White Background



This preview shows how the Android color 4289702561 looks on a white background.

Color Contrast Check

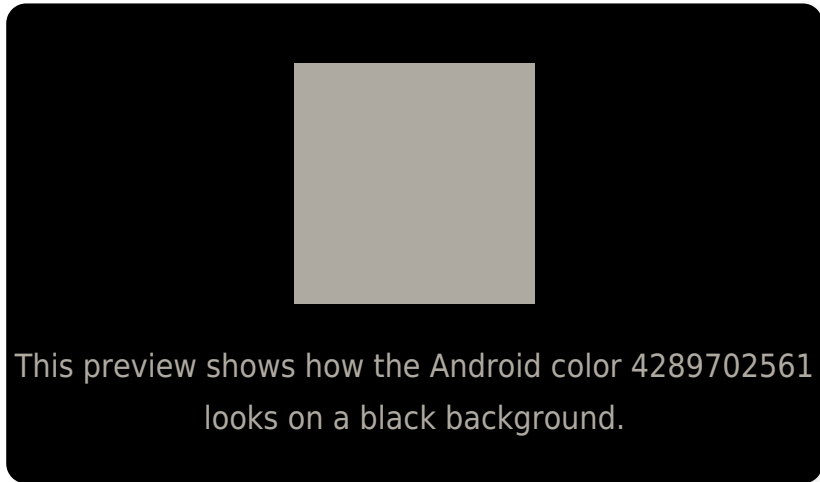
Large Text (above 18pt) WCAG AA × Fail

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

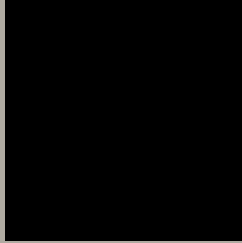
Any Text WCAG AA ✓ Pass

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 4289702561 Background



This preview shows how black text looks on a background with the Android color 4289702561.

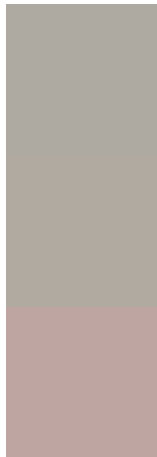


This preview shows how white text looks on a background with the Android color 4289702561.

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
4289702561

Protanopia
4289768097

Deuteranopia
4290684322



Tritanopia
4289898420

Trichromacy



Original Color
4289702561

Protanomaly
4289768097

Deuteranomaly
4290357154

Tritanomaly
4289833133

Monochromacy



Original Color
4289702561

Achromatopsia
4289374890

Achromatomaly
4289505959

CSS Examples

Text

The CSS property to change the color of the text to Android 4289702561 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(175, 170, 161)` looks like.

```
.text, #text, p{  
    color:rgb(175, 170, 161)  
}
```

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(175, 170, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 170, 161) }
```

Border

The CSS property to change the border of an element to Android 4289702561 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(175, 170, 161) }
```

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

```
.border{ border-color:rgb(175, 170, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 170, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 170, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 170, 161); box-shadow:4px 4px 4px 4px rgb(175, 170, 161) }
```

Background

The CSS property to change the background color of an element to Android 4289702561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 170, 161) }
```

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

```
.background{ background-color: rgb(175,  
170, 161) }
```

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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