

Converting Colors

Android(4288189561)

Have a look what the booklet for
Android(4288189561) contains.

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Color

Android(4288189561)

Conversions

Conversions Part 1

Format	Color
Hex	989479
RGB	152, 148, 121
RGB Percent	60%, 58%, 47%
CMY	0.4039, 0.4196, 0.5255
CMYK	0.00, 0.03, 0.20, 0.40
HSL	52°, 13%, 54%
HSV	52°, 20%, 60%
XYZ	26.9900, 29.2357, 22.3097
YIQ	146.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

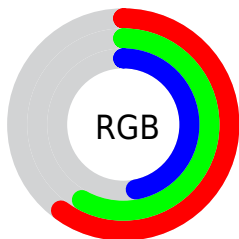
Format	Color
RYB	126, 152, 121
Decimal	9999481
CIELab	60.99, -3.21, 14.83
CIELCh	61, 15.175, 102.197
Yxy	29.2357, 0.3437, 0.3723
Android (android.graphics.Color)	4288189561 (0xFF989479)
YUV	146.1180, -12.3832, 5.1585
Hunter-Lab	54.0700, -5.5212, 13.3855

Details

The Android color `4288189561` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286152088`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291807917`, and `4284834120` is the 20% darker color. If you saturate the color by 10%, you get `4288189034`, and if you desaturate by 10%, it is `4288190088`.

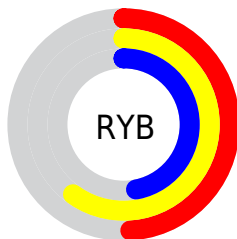
Distribution



Red (60%)

Green (58%)

Blue (47%)



Red (49%)

Yellow (60%)

Blue (47%)

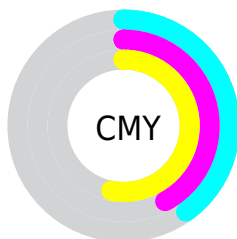


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288189561 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 4288189561 by changing the saturation by 10% instead.



4288189561



4288189561

4294967295



4286478944



4291807917



4284834120



4293650121



4283255346



4294967269



4281676572



4280360452



4278191616



4278190080



4288189561



4288189561



4288189034



4288190088

 4288188507

 4288190615

 4288187979

 4288191143

 4288187452

 4288191670

 4288186925

 4288192197

 4288186398

 4288192724

 4288185871

 4288193251

 4288185344

 4288193779

 4288194303

Harmonies

Analogous

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



4289040506



4288189561



4287207551

Triad

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



4288189561



4285635237



4289301404

Complementary

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



4288189561



4286152088

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.



4288450215



4288189561



4286289836

Square

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



4288189561



4285635480



4287337133



4289694350

Rectangle

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



4288189561



4286552710



4287337133



4289105056

Sweetspot

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



4288189561



4291085241



4288182653



4284703580



4293125091



4284703587

Same Dimension

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



4288189561



4291083925



4287469689



4283255877



4287396352



4279044864

Inverse Universe

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



4286152088



4287994820



4286871960



4282730061



4278194828



4278190605

Previews

White Background



This preview shows how the Android color 4288189561 looks on a white background.

Color Contrast Check

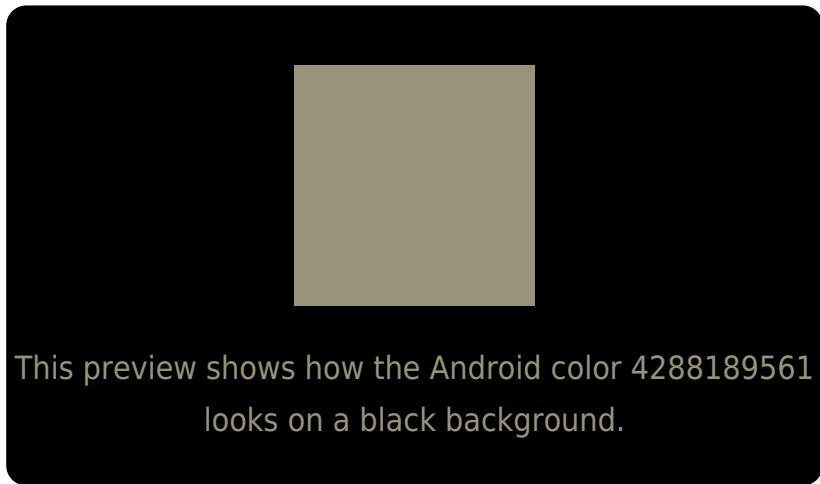
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288189561 Background



This preview shows how black text looks on a background with the Android color 4288189561.



This preview shows how white text looks on a background with the Android color 4288189561.

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
4288189561

Protanopia
4288451448

Deuteranopia
4289367418



Tritanopia
4288450459

Trichromacy



Original Color
4288189561

Protanomaly
4288385912

Deuteranomaly
4288909434

Tritanomaly
4288385423

Monochromacy



Original Color
4288189561

Achromatopsia
4287795858

Achromatomaly
4287927177

CSS Examples

Text

The CSS property to change the color of the text to Android 4288189561 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(152, 148, 121)` looks like.

```
.text, #text, p{  
    color:rgb(152, 148, 121)  
}
```

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(152, 148, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 148, 121) }
```

Border

The CSS property to change the border of an element to Android 4288189561 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(152, 148, 121) }
```

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

```
.border{ border-color:rgb(152, 148, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 148, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 148, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 148, 121);  
box-shadow:4px 4px 4px 4px rgb(152, 148,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4288189561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 148, 121) }
```

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

```
.background{ background-color: rgb(152,  
148, 121) }
```

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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