

Converting Colors

Android(4286683561)

Have a look what the booklet for
Android(4286683561) contains.

Android(4286683561)	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(4286683561)

Conversions

Conversions Part 1

Format	Color
Hex	8199A9
RGB	129, 153, 169
RGB Percent	51%, 60%, 66%
CMY	0.4941, 0.4000, 0.3373
CMYK	0.24, 0.09, 0.00, 0.34
HSL	204°, 19%, 58%
HSV	204°, 24%, 66%
XYZ	27.6059, 30.3142, 41.9323
YIQ	147.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

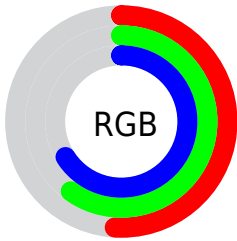
Format	Color
R_{YB}	129, 144, 169
Decimal	8493481
CIE _{Lab}	61.92, -4.76, -11.16
CIE _{LCh}	62, 12.129, 246.912
Yxy	30.3142, 0.2765, 0.3036
Android (android.graphics.Color)	4286683561 (0xFF8199A9)
YUV	147.6480, 10.5265, -16.3543
Hunter-Lab	55.0583, -6.8531, -6.6144

Details

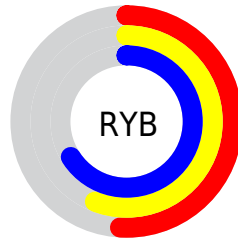
The Android color `4286683561` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289302913`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290170848`, and `4283393653` is the 20% darker color. If you saturate the color by 10%, you get `4285567657`, and if you desaturate by 10%, it is `4287799465`.

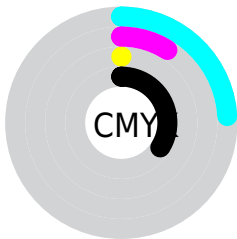
Distribution



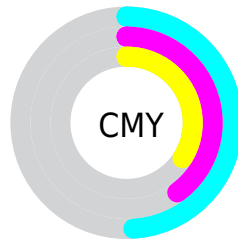
- Red (51%)
- Green (60%)
- Blue (66%)



- Red (51%)
- Yellow (56%)
- Blue (66%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286683561 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 4286683561 by changing the saturation by 10% instead.



4286683561



4286683561

4294967295



4284972943



4290170848



4283393653



4292013309



4281814620



4293918719



4280301381



4278723118



4278193178



4278190080



4286683561



4286683561



4285567657



4287799465

■ 4284451753

■ 4288915369

■ 4283336105

■ 4290031017

■ 4282220201

■ 4291146921

■ 4281104297

■ 4292197289

■ 4280053929

■ 4293313193

■ 4278938281

■ 4294428841

■ 4278216105

■ 4294954921

■ 4294956713

Harmonies

Analogous

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



4286225314



4286683561



4287469227

Triad

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



4286683561



4289498771



4287666564

Complementary

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



4286683561



4289302913

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.



4288452224



4286683561



4289499017

Square

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



4286683561



4289105822



4289106562



4286880653

Rectangle

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



4286683561



4288058281



4289106562



4287928450

Sweetspot

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



4286683561



4291614171



4286687633



4284836462



4293783021



4285427310

Same Dimension

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



4286683561



4288594907



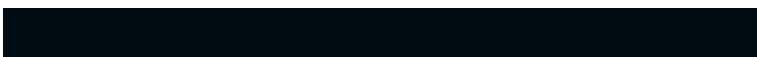
4286678441



4283191636



4278213012



4278193172

Inverse Universe

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



4289298841



4292583107



4289308033



4283714641



4287889497



4279500812

Previews

White Background



This preview shows how the Android color 4286683561 looks on a white background.

Color Contrast Check

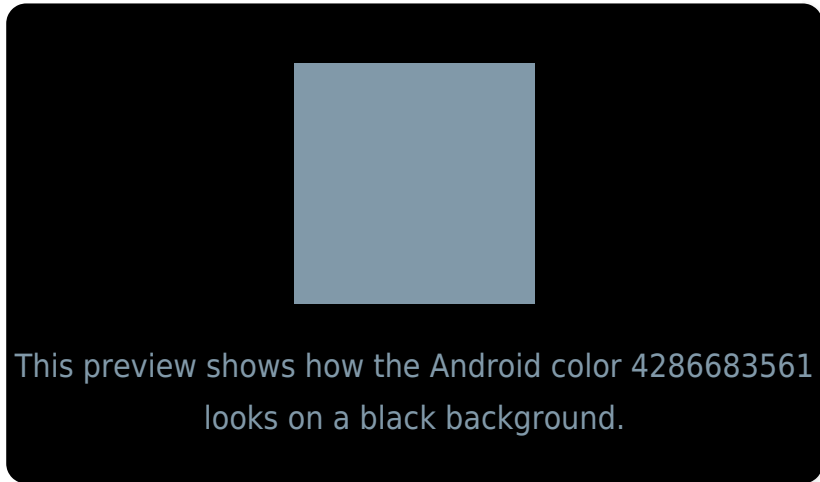
Large Text (above 18pt) WCAG AA × Fail

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

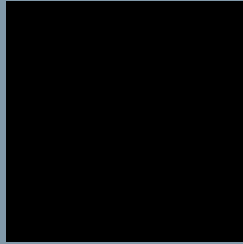
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

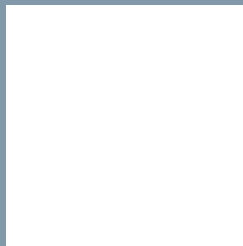
Any Text WCAG AAA ✓ Pass

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

Android 4286683561 Background



This preview shows how black text looks on a background with the Android color 4286683561.



This preview shows how white text looks on a background with the Android color 4286683561.

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
4286683561

Protanopia
4287861926

Deuteranopia
4288320171



Tritanopia
4286618278

Trichromacy



Original Color
4286683561

Protanomaly
4287403687

Deuteranomaly
4287731114

Tritanomaly
4286618279

Monochromacy



Original Color
4286683561

Achromatopsia
4287927444

Achromatomaly
4287469212

CSS Examples

Text

The CSS property to change the color of the text to Android 4286683561 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(129, 153, 169)` looks like.

```
.text, #text, p{  
    color:rgb(129, 153, 169)  
}
```

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(129, 153, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 153, 169) }
```

Border

The CSS property to change the border of an element to Android 4286683561 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(129, 153, 169) }
```

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

```
.border{ border-color:rgb(129, 153, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 153, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 153, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 153, 169);  
box-shadow:4px 4px 4px 4px rgb(129, 153,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286683561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 153, 169) }
```

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

```
.background{ background-color: rgb(129,  
153, 169) }
```

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