

Converting Colors

Android(4283728261)

Have a look what the booklet for
Android(4283728261) contains.

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Color

Android(4283728261)

Conversions

Conversions Part 1

Format	Color
Hex	548185
RGB	84, 129, 133
RGB Percent	33%, 51%, 52%
CMY	0.6706, 0.4941, 0.4784
CMYK	0.37, 0.03, 0.00, 0.48
HSL	185°, 23%, 43%
HSV	185°, 37%, 52%
XYZ	15.7401, 19.2788, 25.0819
YIQ	116.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

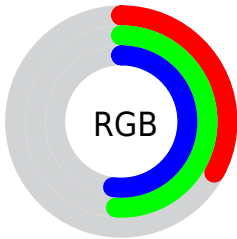
Format	Color
R_{YB}	84, 107, 133
Decimal	5538181
CIE _{Lab}	51.01, -14.27, -7.06
CIE _{LCh}	51, 15.923, 206.337
Yxy	19.2788, 0.2619, 0.3208
Android (android.graphics.Color)	4283728261 (0xFF548185)
YUV	116.0010, 8.3805, -28.0649
Hunter-Lab	43.9076, -12.8494, -3.1336

Details

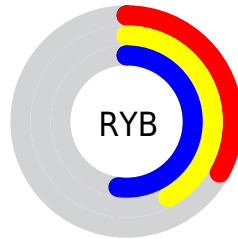
The Android color `4283728261` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286928980`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287149754`, and `4280438868` is the 20% darker color. If you saturate the color by 10%, you get `4282876037`, and if you desaturate by 10%, it is `4284580485`.

Distribution



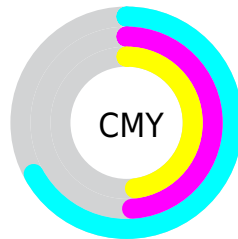
- Red (33%)
- Green (51%)
- Blue (52%)



- Red (33%)
- Yellow (42%)
- Blue (52%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (48%)



- Cyan (67%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283728261 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 4283728261 by changing the saturation by 10% instead.



4283728261



4283728261

4294967295



4282083436



4287149754



4280438868



4288926422



4278532412



4290703090



4278199079



4292607999



4278192147



4294443007



4278190080



4283728261



4283728261



4282876037



4284580485



4281958277



4285498245

■ 4281106053

■ 4286350469

■ 4280253829

■ 4287202693

■ 4279401605

■ 4288120453

■ 4278483589

■ 4288972933

■ 4278221445

■ 4289825157

■ 4290677381

■ 4291595141

Harmonies

Analogous

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



4284121463



4283728261



4284055440

Triad

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



4283728261



4287263369



4287002719

Complementary

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



4283728261



4286928980

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.



4287657059



4283728261



4287852668

Square

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



4283728261



4286216082



4288049518



4286020705

Rectangle

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



4283728261



4284644756



4288049518



4287264351

Sweetspot

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



4283728261



4288326829



4283729239



4283127383



4292269782



4283914071

Same Dimension

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



4283728261



4284589997



4283722117



4282139202



4278220674



4278190595

Inverse Universe

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



4286928001



4289552807



4286935124



4282530882



4286709879



4278386690

Previews

White Background



This preview shows how the Android color 4283728261 looks on a white background.

Color Contrast Check

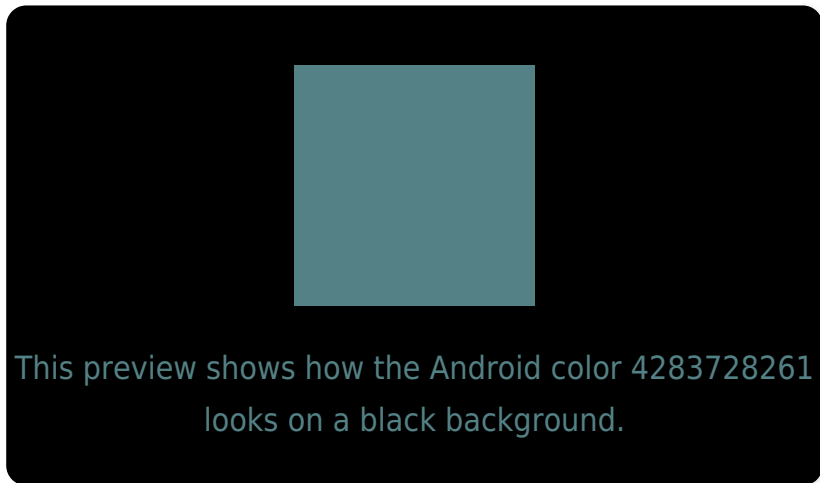
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283728261 Background



This preview shows how black text looks on a background with the Android color 4283728261.

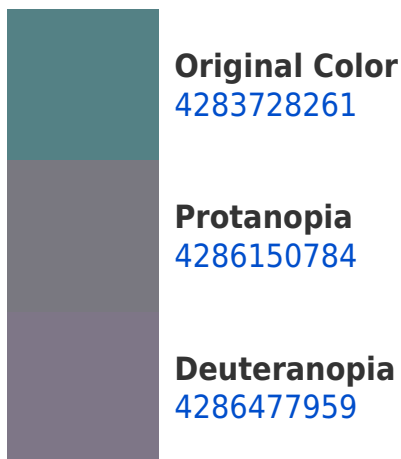


This preview shows how white text looks on a background with the Android color 4283728261.

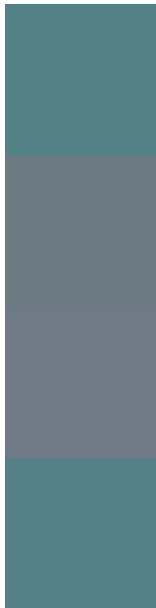
Color Blindness Simulation

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



Trichromacy



Original Color
4283728261

Protanomaly
4285299586

Deuteranomaly
4285495942

Tritanomaly
4283793544

Monochromacy



Original Color
4283728261

Achromatopsia
4285822068

Achromatomaly
4285036922

CSS Examples

Text

The CSS property to change the color of the text to Android 4283728261 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(84, 129, 133)` looks like.

```
.text, #text, p{  
    color:rgb(84, 129, 133)  
}
```

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(84, 129, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 129, 133) }
```

Border

The CSS property to change the border of an element to Android 4283728261 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(84, 129, 133) }
```

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

```
.border{ border-color:rgb(84, 129, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 129, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 129, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 129, 133);  
box-shadow:4px 4px 4px 4px rgb(84, 129,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283728261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 129, 133) }
```

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

```
.background{ background-color: rgb(84, 129,  
133) }
```

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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