

Converting Colors

Android(4283861121)

Have a look what the booklet for
Android(4283861121) contains.

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Color

Android(4283861121)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 568881 |
| RGB | 86, 136, 129 |
| RGB Percent | 34%, 53%, 51% |
| CMY | 0.6627, 0.4667, 0.4941 |
| CMYK | 0.37, 0.00, 0.05, 0.47 |
| HSL | 172°, 23%, 44% |
| HSV | 172°, 37%, 53% |
| XYZ | 16.6044, 21.1717, 23.9803 |
| YIQ | 120.2520, -27.5530, -12.7770 |

Conversions

Conversions Part 2

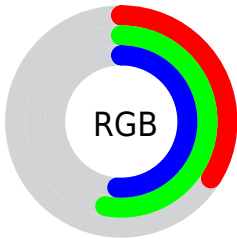
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 86, 113, 136 |
| Decimal | 5671041 |
| CIELab | 53.14, -18.49, -1.58 |
| CIELCh | 53, 18.561, 184.878 |
| Yxy | 21.1717, 0.2689, 0.3428 |
| Android (android.graphics.Color) | 4283861121 (0xFF568881) |
| YUV | 120.2520, 4.3128, -30.0390 |
| Hunter-Lab | 46.0127, -16.1080, 1.3090 |

Details

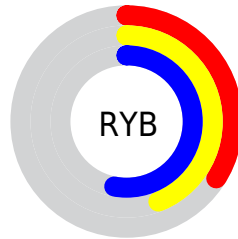
The Android color `4283861121` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287125085`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287282614`, and `4280571472` is the 20% darker color. If you saturate the color by 10%, you get `4282943615`, and if you desaturate by 10%, it is `4284778627`.

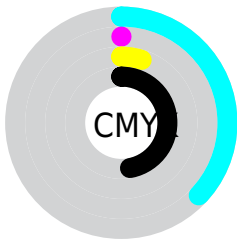
Distribution



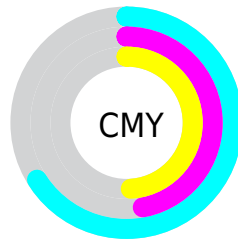
- Red (34%)
- Green (53%)
- Blue (51%)



- Red (34%)
- Yellow (44%)
- Blue (53%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (47%)



- Cyan (66%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283861121 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 4283861121 by changing the saturation by 10% instead.



4283861121



4283861121

4294967295



4282216296



4287282614



4280571472



4289059281



4278665017



4290901742



4278200356



4292739071



4278194958



4294639615



4278190080



4283861121



4283861121



4282943615




4284778627



4282091645



4285630597

 4281174139

 4286548103

 4280322169

 4287400073

 4279404663


 4288317579

 4278487158

 4289235084

 4278225013

 4290087054

 4291004560

 4291856530

Harmonies

Analogous

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



4284843889



4283861121



4283533201

Triad

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



4283861121



4286937753



4288051554

Complementary

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



4283861121



4287125085

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.



4288640365



4283861121



4288050573

Square

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



4283861121



4285497246



4288639869



4287135583

Rectangle

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



4283861121



4283925912



4288639869



4288313445

Sweetspot

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



4283861121



4288524461



4284385366



4283324760



4292467161



4284045657

Same Dimension

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



4283861121



4284723365



4283856776



4282271044



4278224242



4278191364

Inverse Universe

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



4287125085



4289749869



4287129686



4282727999



4286906387



4278517761

Previews

White Background



This preview shows how the Android color 4283861121 looks on a white background.

Color Contrast Check

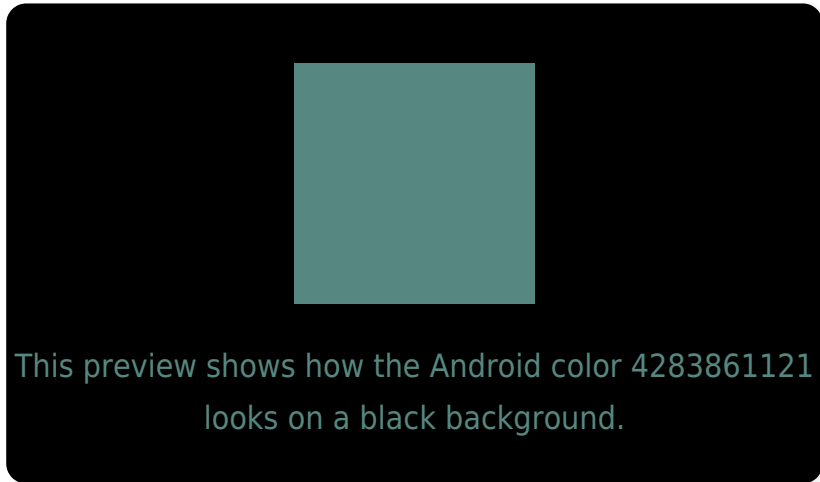
Large Text (above 18pt) WCAG AA ✓ Pass

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

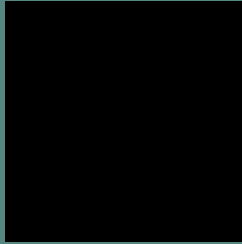
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

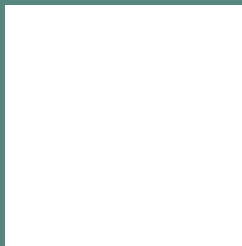
Any Text WCAG AAA × Fail

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

Android 4283861121 Background



This preview shows how black text looks on a background with the Android color 4283861121.



This preview shows how white text looks on a background with the Android color 4283861121.

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

4283861121

Protanopia

4286676603

Deuteranopia

4287134596

Trichromacy



Original Color
4283861121

Protanomaly
4285629053

Deuteranomaly
4285956227

Tritanomaly
4284057483

Monochromacy



Original Color
4283861121

Achromatopsia
4286085240

Achromatomaly
4285300347

CSS Examples

Text

The CSS property to change the color of the text to Android 4283861121 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(86, 136, 129)` looks like.

```
.text, #text, p{  
    color:rgb(86, 136, 129)  
}
```

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(86, 136, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 136, 129) }
```

Border

The CSS property to change the border of an element to Android 4283861121 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(86, 136, 129) }
```

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

```
.border{ border-color:rgb(86, 136, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 136, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 136, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 136, 129);  
box-shadow:4px 4px 4px 4px rgb(86, 136,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4283861121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 136, 129) }
```

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

```
.background{ background-color: rgb(86, 136,  
129) }
```

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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