

Converting Colors

Android(4283780961)

Have a look what the booklet for
Android(4283780961) contains.

Android(4283780961)	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(4283780961)

Conversions

Conversions Part 1

Format	Color
Hex	554F61
RGB	85, 79, 97
RGB Percent	33%, 31%, 38%
CMY	0.6667, 0.6902, 0.6196
CMYK	0.12, 0.19, 0.00, 0.62
HSL	260°, 10%, 35%
HSV	260°, 19%, 38%
XYZ	8.7000, 8.3863, 12.4694
YIQ	82.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

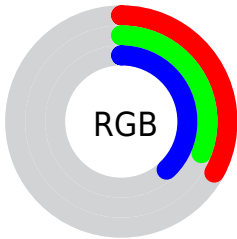
Format	Color
R_YB	85, 79, 97
Decimal	5590881
CIE Lab	34.77, 6.48, -9.58
CIE LCh	35, 11.566, 304.066
Yxy	8.3863, 0.2944, 0.2837
Android (android.graphics.Color)	4283780961 (0xFF554F61)
YUV	82.8460, 6.9779, 1.8891
Hunter-Lab	28.9592, 2.9468, -5.2581

Details

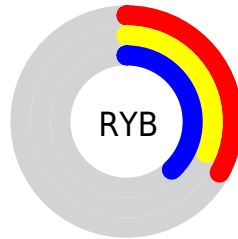
The Android color **4283780961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284178767**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4287070356**, and **4280820531** is the 20% darker color. If you saturate the color by 10%, you get **4283385185**, and if you desaturate by 10%, it is **4284176737**.

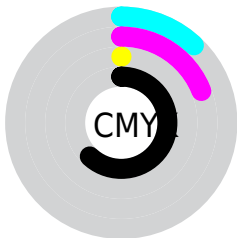
Distribution



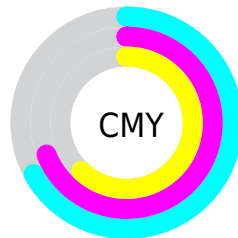
- Red (33%)
- Green (31%)
- Blue (38%)



- Red (33%)
- Yellow (31%)
- Blue (38%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283780961 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 4283780961 by changing the saturation by 10% instead.



4283780961



4283780961

4294967295



4282267721



4287070356



4280820531



4288780974



4279504158



4290557386



4278190081



4292399334



4278190080



4294241791



4283780961



4283780961



4283385185



4284176737



4282924129



4284637793

■ 4282528353

■ 4285033569

■ 4282067041

■ 4285494881

■ 4281671521

■ 4285890657

■ 4281210209

■ 4286351713

■ 4280814433

■ 4286747489

■ 4280353121

■ 4287208801

■ 4280287329

■ 4287604321

Harmonies

Analogous

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



4282995300



4283780961



4284435546

Triad

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



4283780961



4284501826



4282079059

Complementary

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



4283780961



4284178767

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.



4282603081



4283780961



4283978303

Square

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



4283780961



4284763208



4283257922



4281947996

Rectangle

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



4283780961



4284697428



4283257922



4282210128

Sweetspot

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



4283780961



4286084477



4283390817



4282202944



4290756543



4282400832

Same Dimension

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



4283780961



4285227389



4284370785



4281150512



4280615024



4283433200

Inverse Universe

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



4284567387



4286407028



4283588943



4281347119



4285530187



4293918880

Previews

White Background



This preview shows how the Android color 4283780961 looks on a white background.

Color Contrast Check

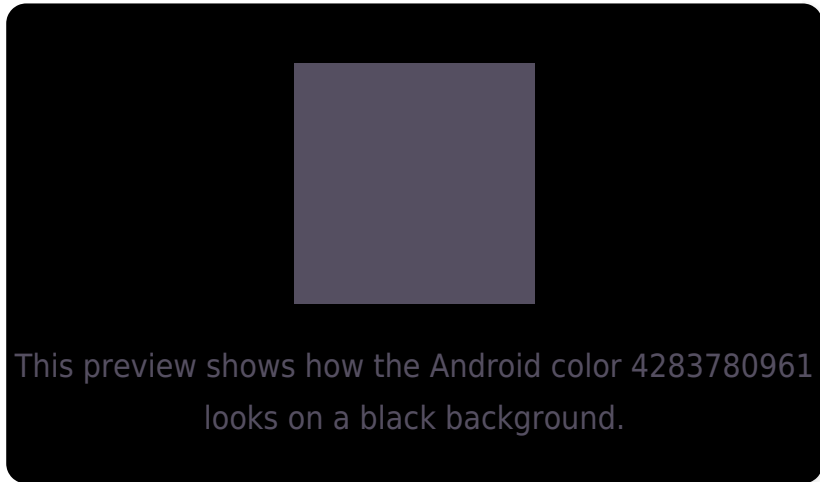
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

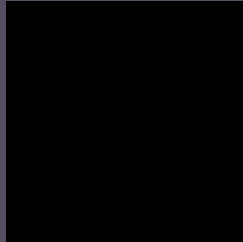
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283780961 Background



This preview shows how black text looks on a background with the Android color 4283780961.

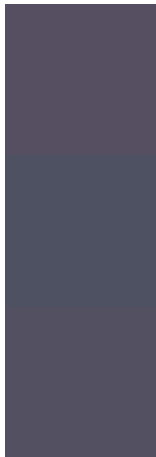


This preview shows how white text looks on a background with the Android color 4283780961.

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
[4283780961](#)

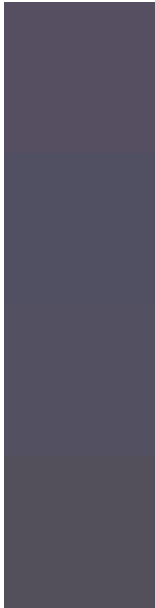
Protanopia
[4283322722](#)

Deuteranopia
[4283584609](#)



Tritanopia
4283650391

Trichromacy



Original Color

4283780961

Protanomaly

4283519074

Deuteranomaly

4283650145

Tritanomaly

4283715675

Monochromacy



Original Color

4283780961

Achromatopsia

4283650899

Achromatomaly

4283716184

CSS Examples

Text

The CSS property to change the color of the text to Android 4283780961 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(85, 79, 97)` looks like.

```
.text, #text, p{  
    color:rgb(85, 79, 97)  
}
```

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(85, 79, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 79, 97) }
```

Border

The CSS property to change the border of an element to Android 4283780961 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(85, 79, 97) }
```

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

```
.border{ border-color:rgb(85, 79, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 79, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 79, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 79, 97);  
box-shadow:4px 4px 4px 4px rgb(85, 79, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4283780961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 79, 97) }
```

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

```
.background{ background-color: rgb(85, 79,  
97) }
```

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