

Converting Colors

Android(4284953661)

Have a look what the booklet for
Android(4284953661) contains.

Android(4284953661)	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(4284953661)

Conversions

Conversions Part 1

Format	Color
Hex	67343D
RGB	103, 52, 61
RGB Percent	40%, 20%, 24%
CMY	0.5961, 0.7961, 0.7608
CMYK	0.00, 0.50, 0.41, 0.60
HSL	349°, 33%, 30%
HSV	349°, 50%, 40%
XYZ	7.6638, 5.6765, 5.1066
YIQ	68.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

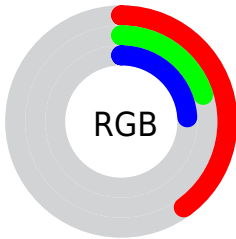
Format	Color
R_{YB}	103, 52, 61
Decimal	6763581
CIE _{Lab}	28.58, 23.85, 4.74
CIE _{LCh}	29, 24.315, 11.238
Yxy	5.6765, 0.4155, 0.3077
Android (android.graphics.Color)	4284953661 (0xFF67343D)
YUV	68.2750, -3.5866, 30.4538
Hunter-Lab	23.8253, 15.7231, 3.9698

Details

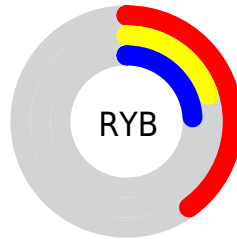
The Android color **4284953661** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281624414**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288439404**, and **4281665299** is the 20% darker color. If you saturate the color by 10%, you get **4284951093**, and if you desaturate by 10%, it is **4284956229**.

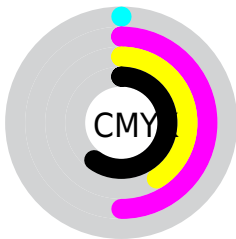
Distribution



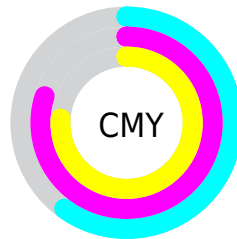
- Red (40%)
- Green (20%)
- Blue (24%)



- Red (40%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284953661 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 4284953661 by changing the saturation by 10% instead.



4284953661



4284953661

4294967295



4283309351



4288439404



4281665299



4290280838



4280221697



4292122528



4278190080



4294030011



4294954710



4294961907



4284953661



4284953661



4284951093



4284956229

■ 4284948268

■ 4284959054

■ 4284945700

■ 4284961622

■ 4284943131

■ 4284964191

■ 4284940307

■ 4284967015

■ 4284940306

■ 4284969584

■ 4284972152

■ 4284974721

■ 4284977545

Harmonies

Analogous

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



4284495440



4284953661



4284758060

Triad

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



4284953661



4281616678



4278208871

Complementary

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



4284953661



4281624414

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.



4278209628



4284953661



4279847991

Square

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



4284953661



4282926366



4278209866



4281484136

Rectangle

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



4284953661



4284300323



4278209866



4278209124

Sweetspot

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



4284953661



4287066998



4284363879



4282726459



4291085508



4282729797

Same Dimension

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



4284953661



4287051589



4284957748



4281544239



4285726740



4294049835

Inverse Universe

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



4284953661



4287051589



4281620327



4281544239



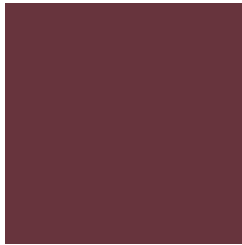
4285726740



4294049835

Previews

White Background



This preview shows how the Android color 4284953661 looks on a white background.

Color Contrast Check

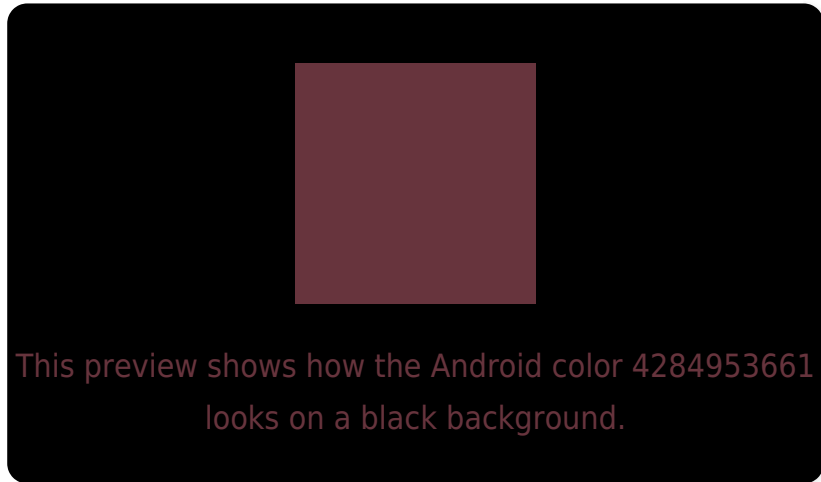
Large Text (above 18pt) WCAG AA ✓ Pass

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

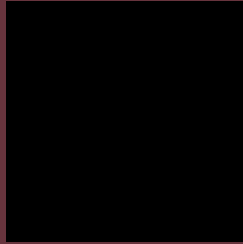
Any Text WCAG AA × Fail

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 4284953661 Background



This preview shows how black text looks on a background with the Android color 4284953661.



This preview shows how white text looks on a background with the Android color 4284953661.

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

4284953661

Protanopia

4282729542

Deuteranopia

4283318587

Trichromacy



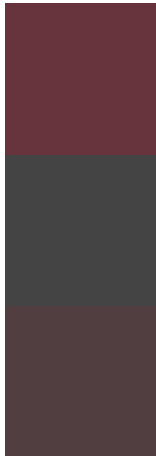
Original Color
4284953661

Protanomaly
4283514435

Deuteranomaly
4283907132

Tritanomaly
4284953914

Monochromacy



Original Color
4284953661

Achromatopsia
4282664004

Achromatomaly
4283514433

CSS Examples

Text

The CSS property to change the color of the text to Android 4284953661 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(103, 52, 61)` looks like.

```
.text, #text, p{  
    color:rgb(103, 52, 61)  
}
```

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(103, 52, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 52, 61) }
```

Border

The CSS property to change the border of an element to Android 4284953661 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(103, 52, 61) }
```

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

```
.border{ border-color:rgb(103, 52, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 52, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 52, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 52, 61);  
box-shadow:4px 4px 4px 4px rgb(103, 52,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4284953661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 52, 61) }
```

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

```
.background{ background-color: rgb(103, 52,  
61) }
```

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