

Converting Colors

Android(4284377941)

Have a look what the booklet for
Android(4284377941) contains.

Android(4284377941)	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(4284377941)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B55
RGB	94, 107, 85
RGB Percent	37%, 42%, 33%
CMY	0.6314, 0.5804, 0.6667
CMYK	0.12, 0.00, 0.21, 0.58
HSL	95°, 11%, 38%
HSV	95°, 21%, 42%
XYZ	11.5135, 13.5510, 10.6031
YIQ	100.6050, -0.6860, -9.5980

Conversions

Conversions Part 2

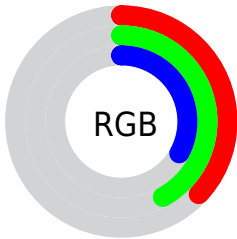
Format	Color
RYB	85, 107, 98
Decimal	6187861
CIELab	43.58, -9.42, 10.71
CIELCh	44, 14.268, 131.332
Yxy	13.5510, 0.3228, 0.3799
Android (android.graphics.Color)	4284377941 (0xFF5E6B55)
YUV	100.6050, -7.6933, -5.7926
Hunter-Lab	36.8116, -8.5913, 8.6904

Details

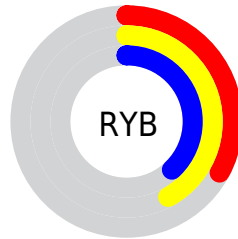
The Android color `4284377941` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284634475`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287733383`, and `4281351208` is the 20% darker color. If you saturate the color by 10%, you get `4283984714`, and if you desaturate by 10%, it is `4284771168`.

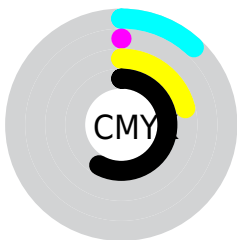
Distribution



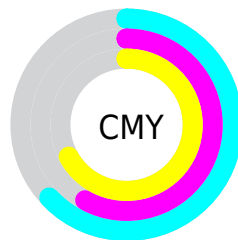
- Red (37%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284377941 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 4284377941 by changing the saturation by 10% instead.



4284377941



4284377941

4294967295



4282798910



4287733383



4281351208



4289444257



4279969299



4291220924



4278194688



4293063128



4278190080



4294967284



4284377941



4284377941



4283984714



4284771168



4283525952



4285229930

■ 4283132725

■ 4285623157

■ 4282739498

■ 4286016384

■ 4282280735

■ 4286475147

■ 4281887509

■ 4286868373

■ 4281494282

■ 4287261600

■ 4281101056

■ 4287720363

■ 4288113589

Harmonies

Analogous

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



[4285229136](#)



[4284377941](#)



[4283526495](#)

Triad

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



4284377941



4283460221



4286537571

Complementary

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



4284377941



4284634475

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.



4286209903



4284377941



4284442238

Square

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



4284377941



4282871158



4285489785



4286472280

Rectangle

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



4284377941



4283068007



4285489785



4286472039

Sweetspot

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



4284377941



4287073412



4285227605



4282664770



4291282887



4282861383

Same Dimension

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



4284377941



4286090345



4283788119



4281480752



4281365760



4284806400

Inverse Universe

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



4284634475



4286474636



4285224297



4281544758



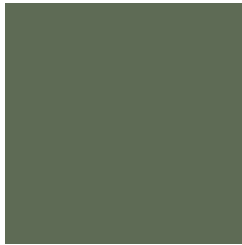
4282712181



4287693045

Previews

White Background



This preview shows how the Android color 4284377941 looks on a white background.

Color Contrast Check

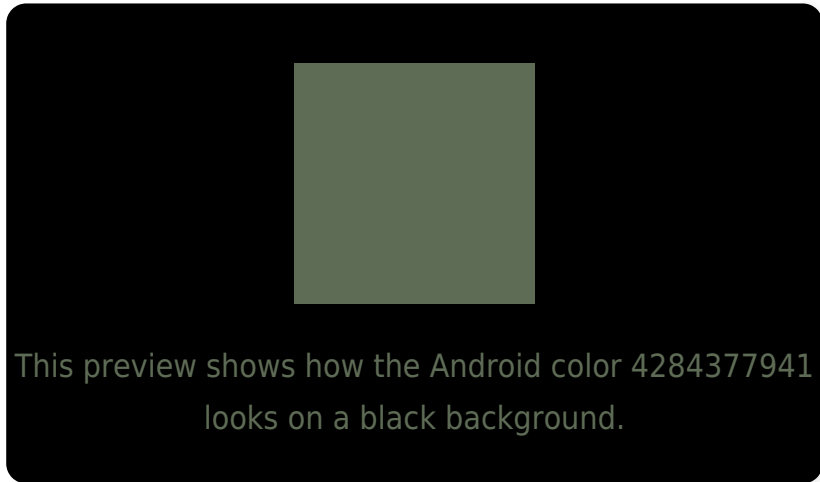
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284377941 Background



This preview shows how black text looks on a background with the Android color 4284377941.

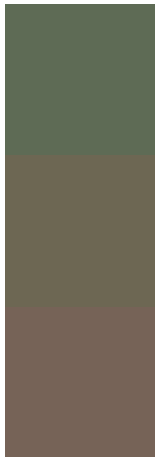


This preview shows how white text looks on a background with the Android color 4284377941.

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
4284377941

Protanopia
4285359955

Deuteranopia
4285948759

Trichromacy



Original Color
4284377941

Protanomaly
4285032532

Deuteranomaly
4285359702

Tritanomaly
4284573798

Monochromacy



Original Color
4284377941

Achromatopsia
4284835173

Achromatomaly
4284639071

CSS Examples

Text

The CSS property to change the color of the text to Android 4284377941 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(94, 107, 85)` looks like.

```
.text, #text, p{  
    color:rgb(94, 107, 85)  
}
```

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(94, 107, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 107, 85) }
```

Border

The CSS property to change the border of an element to Android 4284377941 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(94, 107, 85) }
```

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

```
.border{ border-color:rgb(94, 107, 85) }
```

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

Here you see how a box with a 4 pixel rgb(94, 107, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 107, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 107, 85);  
box-shadow:4px 4px 4px 4px rgb(94, 107,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284377941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 107, 85) }
```

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

```
.background{ background-color: rgb(94, 107,  
85) }
```

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