

Converting Colors

Android(4281876521)

Have a look what the booklet for
Android(4281876521) contains.

Android(4281876521)	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(4281876521)

Conversions

Conversions Part 1

Format	Color
Hex	384029
RGB	56, 64, 41
RGB Percent	22%, 25%, 16%
CMY	0.7804, 0.7490, 0.8392
CMYK	0.12, 0.00, 0.36, 0.75
HSL	81°, 22%, 21%
HSV	81°, 36%, 25%
XYZ	3.8645, 4.6676, 2.7951
YIQ	58.9860, 2.6150, -8.8490

Conversions

Conversions Part 2

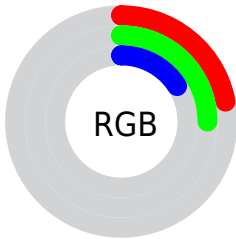
Format	Color
RYB	41, 64, 49
Decimal	3686441
CIELab	25.77, -8.09, 13.01
CIELCh	26, 15.324, 121.885
Yxy	4.6676, 0.3412, 0.4121
Android (android.graphics.Color)	4281876521 (0xFF384029)
YUV	58.9860, -8.8671, -2.6187
Hunter-Lab	21.6047, -5.8793, 7.4527

Details

The Android color **4281876521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281411904**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284969046**, and **4278916608** is the 20% darker color. If you saturate the color by 10%, you get **4281745443**, and if you desaturate by 10%, it is **4282007599**.

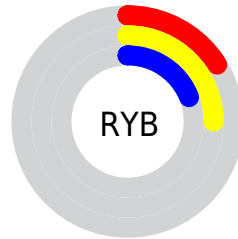
Distribution



Red (22%)

Green (25%)

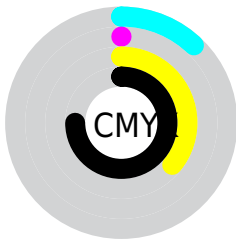
Blue (16%)



Red (16%)

Yellow (25%)

Blue (19%)

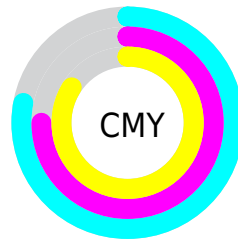


Cyan (12%)

Magenta (0%)

Yellow (36%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876521 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 4281876521 by changing the saturation by 10% instead.



4281876521



4281876521

4294967295



4280429076



4284969046



4278916608



4286613871



4278190080



4288390024



4290100899



4291943102



4293785561



4294967286



4281876521



4281876521

■ 4281745443

■ 4282007599

■ 4281614364

■ 4282138678

■ 4281417750

■ 4282335292

■ 4281286671

■ 4282466371

■ 4281155593

■ 4282597449

■ 4281024515

■ 4282728527

■ 4280958976

■ 4282925142

■ 4283056220

■ 4283187299

Harmonies

Analogous

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



4282662182



4281876521



4280959538

Triad

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



4281876521



4280172881



4283642941

Complementary

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



4281876521



4281411904

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.



4283184712



4281876521



4281286228

Square

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



4281876521



4279649097



4282399313



4283708721

Rectangle

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



4281876521



4280369977



4282399313



4283577665

Sweetspot

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



4281876521



4283520075



4282396969



4280888102



4289440683



4281019179

Same Dimension

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



4281876521



4282930224



4281155625



4280295710



4282343680



4287815680

Inverse Universe

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



4281411904



4282200148



4282132800



4280229409



4280418401



4283302112

Previews

White Background



This preview shows how the Android color 4281876521 looks on a white background.

Color Contrast Check

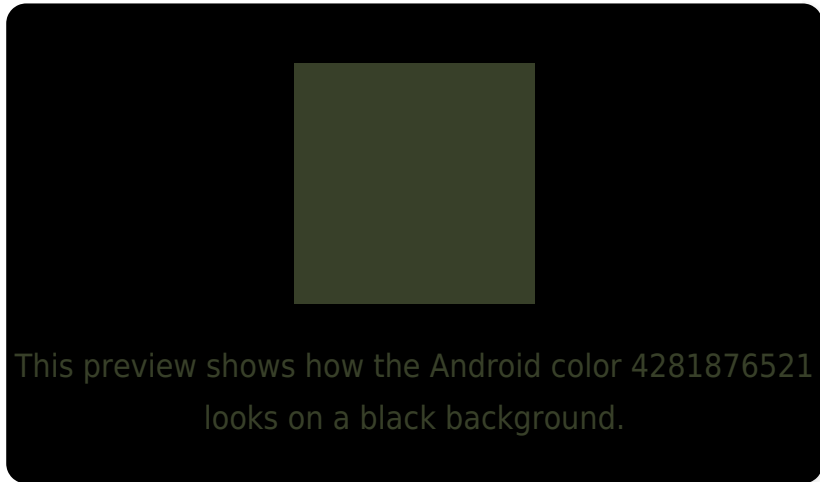
Large Text (above 18pt) WCAG AA ✓ Pass

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

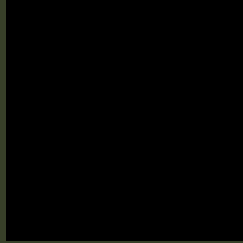
Any Text WCAG AA × Fail

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 4281876521 Background



This preview shows how black text looks on a background with the Android color 4281876521.

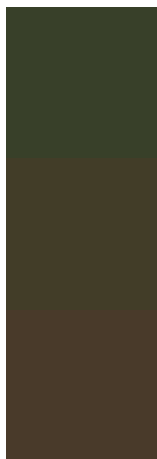


This preview shows how white text looks on a background with the Android color 4281876521.

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

[4281876521](#)

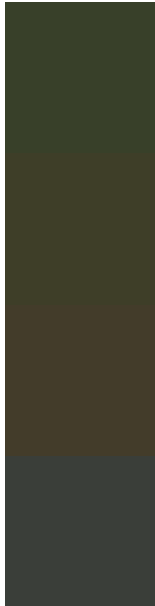
Protanopia

[4282531112](#)

Deuteranopia

[4282989098](#)

Trichromacy



Original Color

4281876521

Protanomaly

4282269224

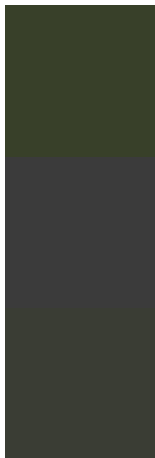
Deuteranomaly

4282596394

Tritanomaly

4282007097

Monochromacy



Original Color

4281876521

Achromatopsia

4282071867

Achromatomaly

4282006836

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876521 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(56, 64, 41)` looks like.

```
.text, #text, p{  
    color:rgb(56, 64, 41)  
}
```

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(56, 64, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 64, 41) }
```

Border

The CSS property to change the border of an element to Android 4281876521 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(56, 64, 41) }
```

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

```
.border{ border-color:rgb(56, 64, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 64, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 64, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 64, 41);  
box-shadow:4px 4px 4px 4px rgb(56, 64, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 64, 41) }
```

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

```
.background{ background-color: rgb(56, 64,  
41) }
```

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