

Converting Colors

Android(4281876773)

Have a look what the booklet for
Android(4281876773) contains.

Android(4281876773)	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(4281876773)

Conversions

Conversions Part 1

Format	Color
Hex	384125
RGB	56, 65, 37
RGB Percent	22%, 25%, 15%
CMY	0.7804, 0.7451, 0.8549
CMYK	0.14, 0.00, 0.43, 0.75
HSL	79°, 27%, 20%
HSV	79°, 43%, 25%
XYZ	3.8551, 4.7549, 2.4649
YIQ	59.1170, 3.6240, -10.6160

Conversions

Conversions Part 2

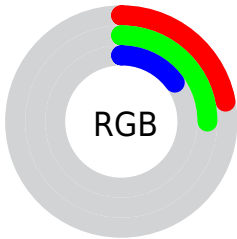
Format	Color
R_{YB}	37, 65, 46
Decimal	3686693
CIE _{Lab}	26.02, -9.35, 15.88
CIE _{LCh}	26, 18.427, 120.489
Yxy	4.7549, 0.3481, 0.4293
Android (android.graphics.Color)	4281876773 (0xFF384125)
YUV	59.1170, -10.9037, -2.7336
Hunter-Lab	21.8058, -6.6025, 8.5621

Details

The Android color **4281876773** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281214273**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284969298**, and **4278851328** is the 20% darker color. If you saturate the color by 10%, you get **4281745695**, and if you desaturate by 10%, it is **4282007852**.

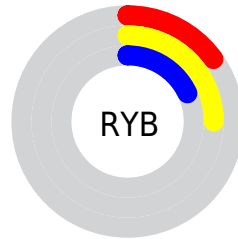
Distribution



Red (22%)

Green (25%)

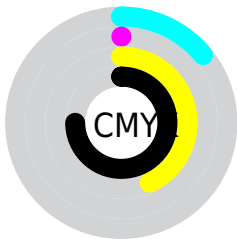
Blue (15%)



Red (15%)

Yellow (25%)

Blue (18%)

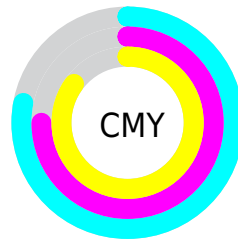


Cyan (14%)

Magenta (0%)

Yellow (43%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876773 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 4281876773 by changing the saturation by 10% instead.



4281876773



4281876773

4294967295



4280429328



4284969298



4278851328



4286679658



4278190080



4288390532



4290166942



4291943353



4293851349



4294967281



4281876773



4281876773

■ 4281745695

■ 4282007852

■ 4281614616

■ 4282138930

■ 4281483538

■ 4282270009

■ 4281352459

■ 4282401087

■ 4281221381

■ 4282532166

■ 4281090304

■ 4282728780

■ 4282859859

■ 4282990937

■ 4283122016

Harmonies

Analogous

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



4282858785



4281876773



4280763439

Triad

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



4281876773



4279321430



4283970366

Complementary

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



4281876773



4281214273

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.



4283381068



4281876773



4280958809

Square

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



4281876773



4278404427



4282333782



4283970608

Rectangle

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



4281876773



4279977273



4282333782



4283839299

Sweetspot

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



4281876773



4283520073



4282461733



4280888100



4289440683



4281019179

Same Dimension

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



4281876773



4282799144



4280959269



4280295710



4282540288



4288208896

Inverse Universe

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



4281214273



4281739348



4282131777



4280229409



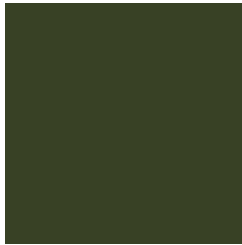
4280221793



4282908896

Previews

White Background



This preview shows how the Android color 4281876773 looks on a white background.

Color Contrast Check

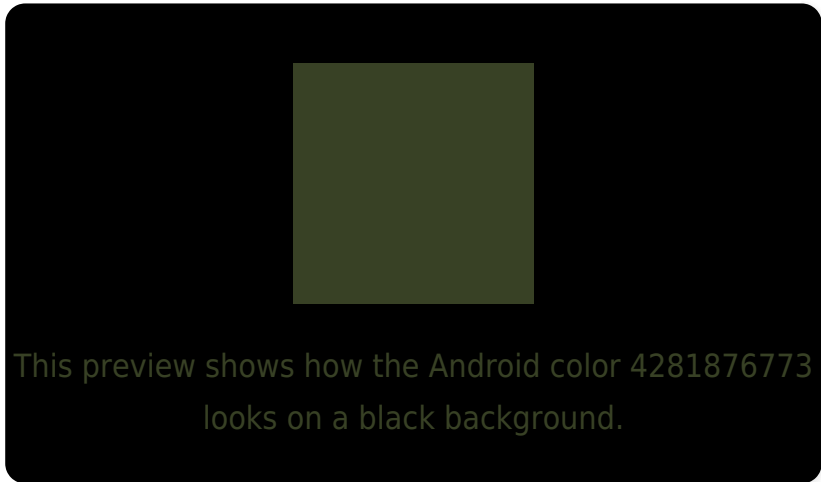
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281876773 Background



This preview shows how black text looks on a background with the Android color 4281876773.

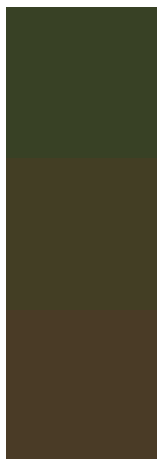


This preview shows how white text looks on a background with the Android color 4281876773.

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](#).

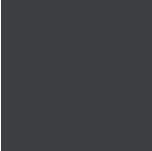
Dichromacy



Original Color
4281876773

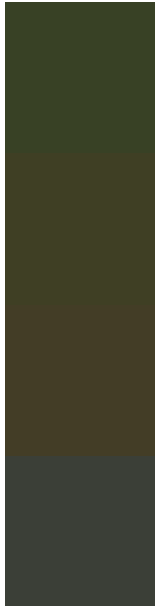
Protanopia
4282596900

Deuteranopia
4283054886



Tritanopia
4282138178

Trichromacy



Original Color

4281876773

Protanomaly

4282335012

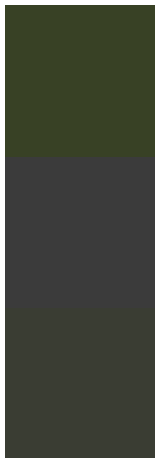
Deuteranomaly

4282596646

Tritanomaly

4282072887

Monochromacy



Original Color

4281876773

Achromatopsia

4282071867

Achromatomaly

4282006835

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876773 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, 65, 37)` looks like.

```
.text, #text, p{  
    color:rgb(56, 65, 37)  
}
```

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, 65, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 65, 37) }
```

Border

The CSS property to change the border of an element to Android 4281876773 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, 65, 37) }
```

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

```
.border{ border-color:rgb(56, 65, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 65, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 65, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 65, 37);  
box-shadow:4px 4px 4px 4px rgb(56, 65, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 65, 37) }
```

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

```
.background{ background-color: rgb(56, 65,  
37) }
```

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