

Converting Colors

Android(4281876272)

Have a look what the booklet for
Android(4281876272) contains.

Android(4281876272)	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(4281876272)

Conversions

Conversions Part 1

Format	Color
Hex	383F30
RGB	56, 63, 48
RGB Percent	22%, 25%, 19%
CMY	0.7804, 0.7529, 0.8118
CMYK	0.11, 0.00, 0.24, 0.75
HSL	88°, 14%, 22%
HSV	88°, 24%, 25%
XYZ	3.9419, 4.6092, 3.4782
YIQ	59.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

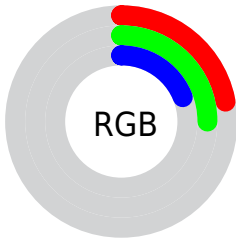
Format	Color
RYB	48, 63, 55
Decimal	3686192
CIELab	25.59, -6.20, 8.25
CIElCh	26, 10.319, 126.927
Yxy	4.6092, 0.3277, 0.3832
Android (android.graphics.Color)	4281876272 (0xFF383F30)
YUV	59.1970, -5.5201, -2.8038
Hunter-Lab	21.4690, -4.7965, 5.4227

Details

The Android color **4281876272** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281806911**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284968798**, and **4279047424** is the 20% darker color. If you saturate the color by 10%, you get **4281679658**, and if you desaturate by 10%, it is **4282072886**.

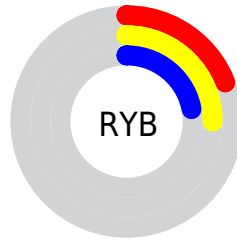
Distribution



Red (22%)

Green (25%)

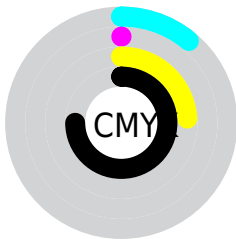
Blue (19%)



Red (19%)

Yellow (25%)

Blue (22%)

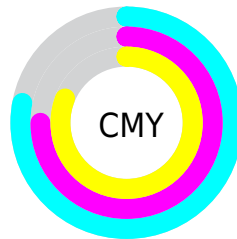


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876272 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 4281876272 by changing the saturation by 10% instead.



4281876272



4281876272

4294967295



4280428827



4284968798



4279047424



4286613623



4278190080



4288324240



4290100651



4291942854



4293785058



4281876272



4281876272



4281679658



4282072886

■ 4281483043

■ 4282269501

■ 4281286429

■ 4282466115

■ 4281089815

■ 4282662729

■ 4280893200

■ 4282859344

■ 4280696586

■ 4283055958

■ 4280499972

■ 4283252572

■ 4280434432

■ 4283449186

■ 4283580265

Harmonies

Analogous

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



4282465581



4281876272



4281286966

Triad

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



4281876272



4281089867



4283184955

Complementary

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



4281876272



4281806911

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.



4282923075



4281876272



4281744716

Square

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



4281876272



4280762694



4282399305



4283185204

Rectangle

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



4281876272



4280959292



4282399305



4283184958

Sweetspot

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



4281876272



4283388492



4282332976



4280756518



4289243304



4280887593

Same Dimension

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



4281876272



4282864186



4281417520



4280098588



4281490944



4285980160

Inverse Universe

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



4281806911



4282726994



4282331199



4280097823



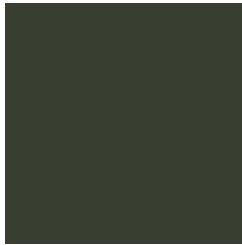
4281073758



4285006046

Previews

White Background



This preview shows how the Android color 4281876272 looks on a white background.

Color Contrast Check

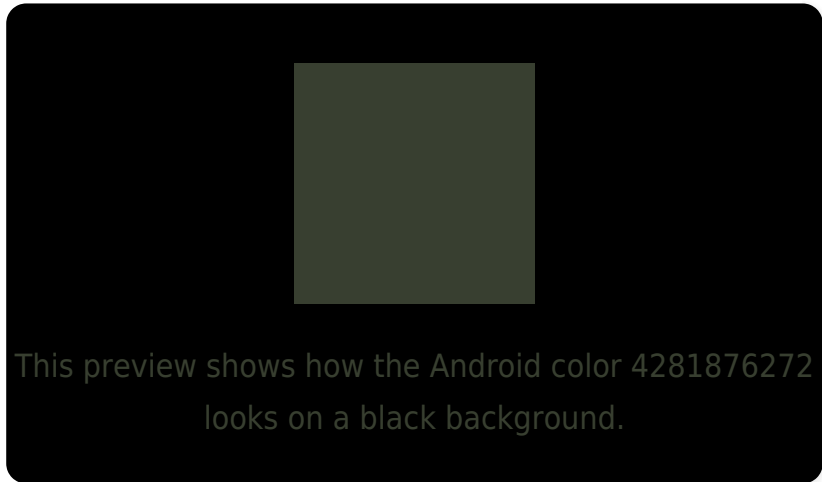
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281876272 Background



This preview shows how black text looks on a background with the Android color 4281876272.

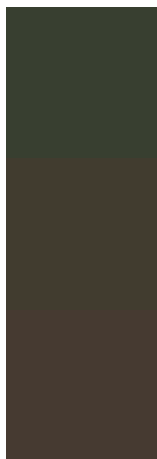


This preview shows how white text looks on a background with the Android color 4281876272.

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

4281876272

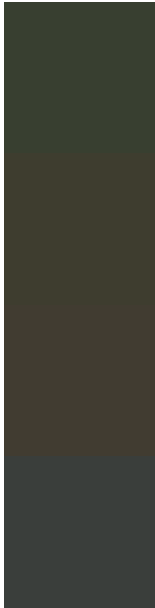
Protanopia

4282465327

Deuteranopia

4282792497

Trichromacy



Original Color

4281876272

Protanomaly

4282268975

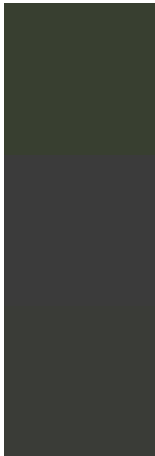
Deuteranomaly

4282465329

Tritanomaly

4282007099

Monochromacy



Original Color

4281876272

Achromatopsia

4282071867

Achromatomaly

4282006583

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876272 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, 63, 48) looks like.

```
.text, #text, p{  
    color:rgb(56, 63, 48)  
}
```

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, 63, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 63, 48) }
```

Border

The CSS property to change the border of an element to Android 4281876272 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, 63, 48) }
```

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

```
.border{ border-color:rgb(56, 63, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 63, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 63, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 63, 48);  
box-shadow:4px 4px 4px 4px rgb(56, 63, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 63, 48) }
```

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

```
.background{ background-color: rgb(56, 63,  
48) }
```

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