

Converting Colors

Android(4282872645)

Have a look what the booklet for
Android(4282872645) contains.

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Color

Android(4282872645)

Conversions

Conversions Part 1

Format	Color
Hex	477345
RGB	71, 115, 69
RGB Percent	28%, 45%, 27%
CMY	0.7216, 0.5490, 0.7294
CMYK	0.38, 0.00, 0.40, 0.55
HSL	117°, 25%, 36%
HSV	117°, 40%, 45%
XYZ	9.8034, 14.0307, 7.8217
YIQ	96.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

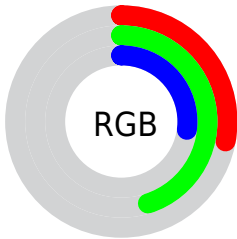
Format	Color
R _{YB}	69, 115, 113
Decimal	4682565
CIE _{Lab}	44.28, -25.33, 20.79
CIE _{LCh}	44, 32.766, 140.626
Y _{xy}	14.0307, 0.3097, 0.4432
Android (android.graphics.Color)	4282872645 (0xFF477345)
YUV	96.6000, -13.6068, -22.4512
Hunter-Lab	37.4576, -18.8336, 13.8397

Details

The Android color `4282872645` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285613427`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286162806`, and `4279648792` is the 20% darker color. If you saturate the color by 10%, you get `4282151738`, and if you desaturate by 10%, it is `4283593553`.

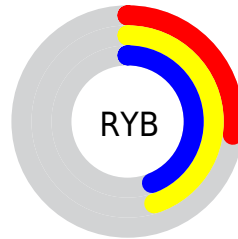
Distribution



Red (28%)

Green (45%)

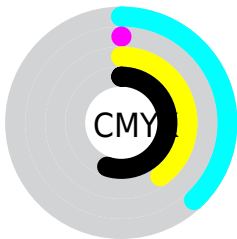
Blue (27%)



Red (27%)

Yellow (45%)

Blue (44%)

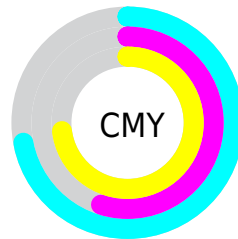


Cyan (38%)

Magenta (0%)

Yellow (40%)

Black (55%)



Cyan (72%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282872645 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 4282872645 by changing the saturation by 10% instead.



4282872645



4282872645

4294967295



4281293358



4286162806



4279648792



4287939472



4278201344



4289716138



4278196224



4291558342



4278190080



4293394402

4294967294



4282872645



4282872645



4282151738



4283593553

■ 4281430830

■ 4284314460

■ 4280709923

■ 4285035368

■ 4279989015

■ 4285756275

■ 4279268107

■ 4286477183

■ 4278547200

■ 4287198090

■ 4287918998

■ 4288639905

■ 4289360813

Harmonies

Analogous

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



4284968244



4282872645



4279793247

Triad

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



4282872645



4280643230



4288435031

Complementary

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



4282872645



4285613427

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.



4288107378



4282872645



4284376476

Square

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



4282872645



4278219922



4286732940



4287912512

Rectangle

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



4282872645



4278220658



4286732940



4288434784

Sweetspot

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



4282872645



4286944900



4285755717



4282535234



4291611852



4283256141

Same Dimension

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



4282872645



4283536974



4282741594



4281678645



4278548992



4278974976

Inverse Universe

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



4285613427



4287843990



4285744478



4282004795



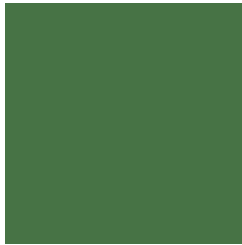
4285857914



4293853434

Previews

White Background



This preview shows how the Android color 4282872645 looks on a white background.

Color Contrast Check

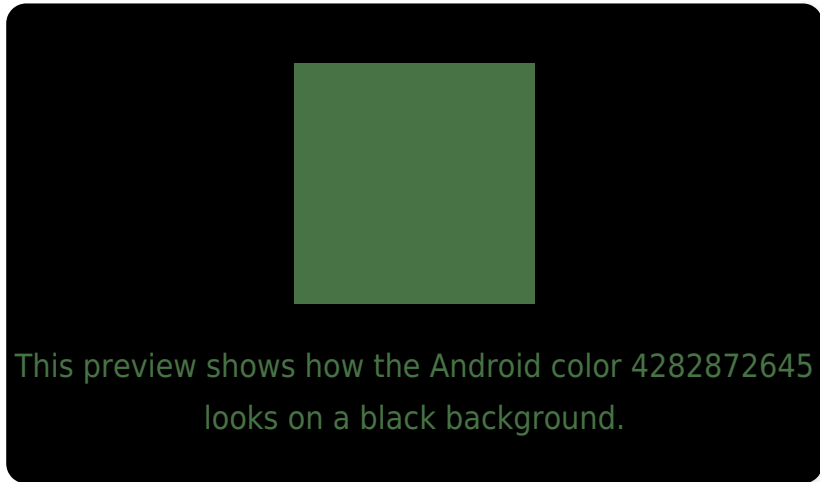
Large Text (above 18pt) WCAG AA ✓ Pass

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

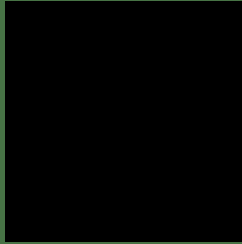
Any Text WCAG AA × Fail

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 4282872645 Background



This preview shows how black text looks on a background with the Android color 4282872645.



This preview shows how white text looks on a background with the Android color 4282872645.

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

4282872645

Protanopia

4285687873

Deuteranopia

4286342216

Trichromacy



Original Color
4282872645

Protanomaly
4284640322

Deuteranomaly
4285098311

Tritanomaly
4283264868

Monochromacy



Original Color
4282872645

Achromatopsia
4284572001

Achromatomaly
4283983959

CSS Examples

Text

The CSS property to change the color of the text to Android 4282872645 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(71, 115, 69)` looks like.

```
.text, #text, p{  
    color:rgb(71, 115, 69)  
}
```

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(71, 115, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 115, 69) }
```

Border

The CSS property to change the border of an element to Android 4282872645 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(71, 115, 69) }
```

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

```
.border{ border-color:rgb(71, 115, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 115, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 115, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 115, 69);  
box-shadow:4px 4px 4px 4px rgb(71, 115,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4282872645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 115, 69) }
```

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

```
.background{ background-color: rgb(71, 115,  
69) }
```

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](#).

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