

Converting Colors

Android(4282542157)

Have a look what the booklet for
Android(4282542157) contains.

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Color

Android(4282542157)

Conversions

Conversions Part 1

Format	Color
Hex	42684D
RGB	66, 104, 77
RGB Percent	26%, 41%, 30%
CMY	0.7412, 0.5922, 0.6980
CMYK	0.37, 0.00, 0.26, 0.59
HSL	137°, 22%, 33%
HSV	137°, 37%, 41%
XYZ	8.5366, 11.5947, 8.8093
YIQ	89.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

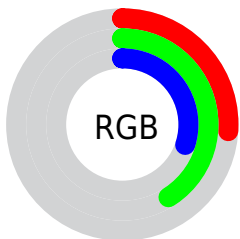
Format	Color
RYB	66, 95, 104
Decimal	4352077
CIELab	40.56, -19.90, 11.02
CIElCh	41, 22.746, 151.011
Yxy	11.5947, 0.2950, 0.4006
Android (android.graphics.Color)	4282542157 (0xFF42684D)
YUV	89.5600, -6.1921, -20.6621
Hunter-Lab	34.0510, -14.8390, 8.4969

Details

The Android color `4282542157` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285022813`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285766526`, and `4279449889` is the 20% darker color. If you saturate the color by 10%, you get `4281886790`, and if you desaturate by 10%, it is `4283197524`.

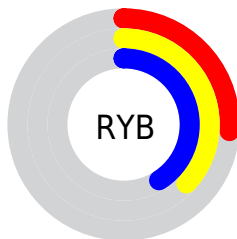
Distribution



Red (26%)

Green (41%)

Blue (30%)



Red (26%)

Yellow (37%)

Blue (41%)

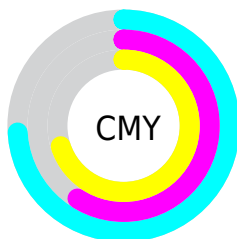


Cyan (37%)

Magenta (0%)

Yellow (26%)

Black (59%)



Cyan (74%)

Magenta (59%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282542157 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 4282542157 by changing the saturation by 10% instead.



4282542157



4282542157

4294967295



4281028662



4285766526



4279449889



4287477400



4278199051



4289254067



4278191104



4291096270



4278190080



4292935658

4294836223



4282542157



4282542157



4281886790



4283197524

■ 4281165886

■ 4283918428

■ 4280510519

■ 4284573795

■ 4279789615

■ 4285294699

■ 4279134248

■ 4285950066

■ 4278478881

■ 4286605433

■ 4278216734

■ 4287326337

■ 4287981704

■ 4288702608

Harmonies

Analogous

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



4283982911



4282542157



4281035360

Triad

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



4282542157



4282868101



4286796621

Complementary

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



4282542157



4285022813

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.



4286796128



4282542157



4284701567

Square

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



4282542157



4280968832



4286076018



4286273600

Rectangle

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



4282542157



4280248940



4286076018



4286861907

Sweetspot

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



4282542157



4286089085



4284311618



4282139966



4291085508



4282729797

Same Dimension

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



4282542157



4283205469



4282542176



4281217839



4278219553



4278252102

Inverse Universe

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



4285022813



4287057014



4285022794



4281544242



4285726802



4294049964

Previews

White Background



This preview shows how the Android color 4282542157 looks on a white background.

Color Contrast Check

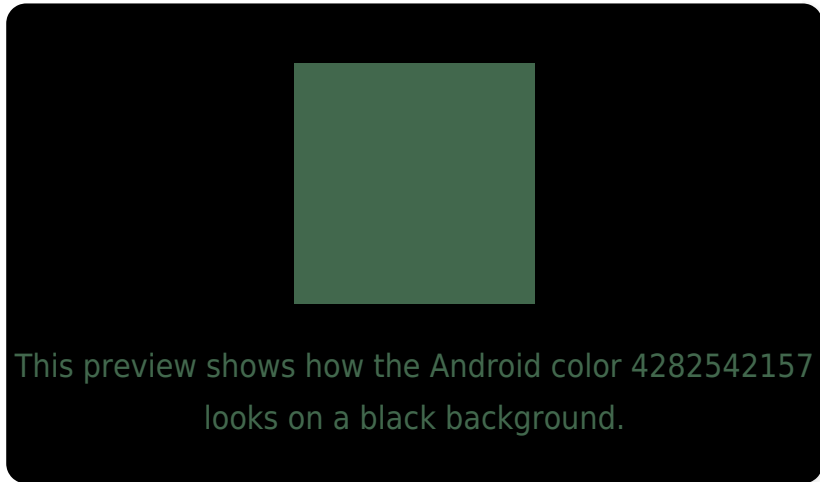
Large Text (above 18pt) WCAG AA ✓ Pass

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

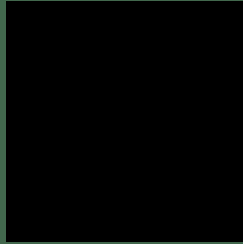
Any Text WCAG AA × Fail

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 4282542157 Background



This preview shows how black text looks on a background with the Android color 4282542157.



This preview shows how white text looks on a background with the Android color 4282542157.

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

4282542157

Protanopia

4284899145

Deuteranopia

4285422672

Trichromacy



Original Color
4282542157

Protanomaly
4284047946

Deuteranomaly
4284375119

Tritanomaly
4282803553

Monochromacy



Original Color
4282542157

Achromatopsia
4284111450

Achromatomaly
4283522901

CSS Examples

Text

The CSS property to change the color of the text to Android 4282542157 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(66, 104, 77)` looks like.

```
.text, #text, p{  
    color:rgb(66, 104, 77)  
}
```

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(66, 104, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 104, 77) }
```

Border

The CSS property to change the border of an element to Android 4282542157 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(66, 104, 77) }
```

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

```
.border{ border-color:rgb(66, 104, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 104, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 104, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 104, 77);  
box-shadow:4px 4px 4px 4px rgb(66, 104,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4282542157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 104, 77) }
```

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

```
.background{ background-color: rgb(66, 104,  
77) }
```

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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