

Converting Colors

Android(4282666553)

Have a look what the booklet for
Android(4282666553) contains.

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Color

Android(4282666553)

Conversions

Conversions Part 1

Format	Color
Hex	444E39
RGB	68, 78, 57
RGB Percent	27%, 31%, 22%
CMY	0.7333, 0.6941, 0.7765
CMYK	0.13, 0.00, 0.27, 0.69
HSL	89°, 16%, 26%
HSV	89°, 27%, 31%
XYZ	5.8468, 6.9731, 4.9087
YIQ	72.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

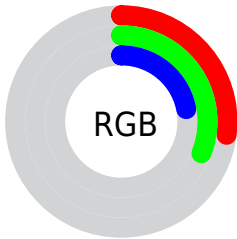
Format	Color
RYB	57, 78, 67
Decimal	4476473
CIELab	31.75, -8.42, 11.14
CIELCh	32, 13.965, 127.096
Yxy	6.9731, 0.3298, 0.3933
Android (android.graphics.Color)	4282666553 (0xFF444E39)
YUV	72.6160, -7.6987, -4.0482
Hunter-Lab	26.4067, -6.6893, 7.4634

Details

The Android color **4282666553** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282595662**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285824872**, and **4279837198** is the 20% darker color. If you saturate the color by 10%, you get **4282404401**, and if you desaturate by 10%, it is **4282928705**.

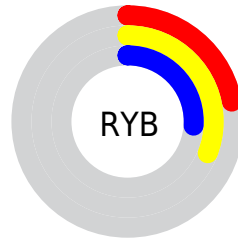
Distribution



Red (27%)

Green (31%)

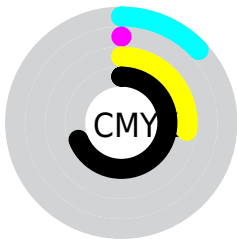
Blue (22%)



Red (22%)

Yellow (31%)

Blue (26%)

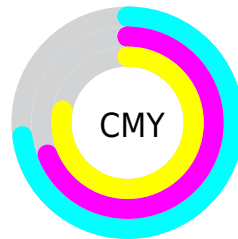


Cyan (13%)

Magenta (0%)

Yellow (27%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282666553 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 4282666553 by changing the saturation by 10% instead.



4282666553



4282666553

4294967295



4281218851



4285824872



4279837198



4287535489



4278193152



4289246363



4278190080



4291088310



4292930514



4294770670



4282666553



4282666553



4282404401



4282928705

■ 4282207785

■ 4283125321

■ 4281945634

■ 4283387472

■ 4281683482

■ 4283649624

■ 4281421330

■ 4283911776

■ 4281224714

■ 4284108392

■ 4280962562

■ 4284370544

■ 4280897024

■ 4284632695

■ 4284829311

Harmonies

Analogous

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



4283452213



4282666553



4281880642

Triad

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



4282666553



4281486943



4284564296

Complementary

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



4282666553



4282595662

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.



4284171347



4282666553



4282469216

Square

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



4282666553



4281028695



4283451228



4284499006

Rectangle

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



4282666553



4281356617



4283451228



4284433228

Sweetspot

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



4282666553



4284638814



4283319097



4281414446



4289967027



4281545523

Same Dimension

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



4282666553



4283852357



4282011193



4280559138



4281689600



4286113280

Inverse Universe

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



4282595662



4283778406



4283251022



4280558118



4281401446



4285333734

Previews

White Background



This preview shows how the Android color 4282666553 looks on a white background.

Color Contrast Check

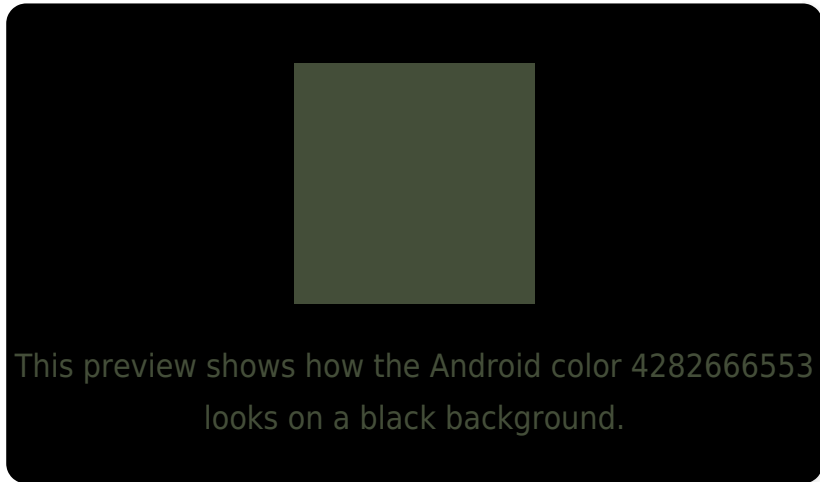
Large Text (above 18pt) WCAG AA ✓ Pass

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

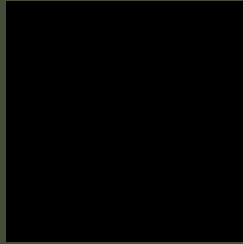
Any Text WCAG AA × Fail

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 4282666553 Background



This preview shows how black text looks on a background with the Android color 4282666553.

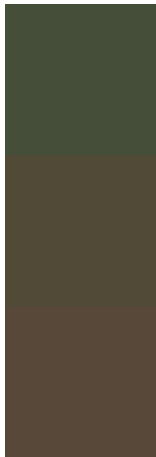


This preview shows how white text looks on a background with the Android color 4282666553.

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

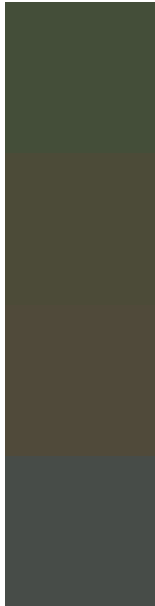


Original Color
4282666553

Protanopia
4283451959

Deuteranopia
4283910202

Trichromacy



Original Color

4282666553

Protanomaly

4283190072

Deuteranomaly

4283451962

Tritanomaly

4282862664

Monochromacy



Original Color

4282666553

Achromatopsia

4282992969

Achromatomaly

4282862403

CSS Examples

Text

The CSS property to change the color of the text to Android 4282666553 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(68, 78, 57)` looks like.

```
.text, #text, p{  
    color:rgb(68, 78, 57)  
}
```

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(68, 78, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 78, 57) }
```

Border

The CSS property to change the border of an element to Android 4282666553 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(68, 78, 57) }
```

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

```
.border{ border-color:rgb(68, 78, 57) }
```

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

Here you see how a box with a 4 pixel rgb(68, 78, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 78, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 78, 57);  
box-shadow:4px 4px 4px 4px rgb(68, 78, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4282666553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 78, 57) }
```

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

```
.background{ background-color: rgb(68, 78,  
57) }
```

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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