

Converting Colors

Android(4283323957)

Have a look what the booklet for
Android(4283323957) contains.

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Color

Android(4283323957)

Conversions

Conversions Part 1

Format	Color
Hex	4E5635
RGB	78, 86, 53
RGB Percent	31%, 34%, 21%
CMY	0.6941, 0.6627, 0.7922
CMYK	0.09, 0.00, 0.38, 0.66
HSL	75°, 24%, 27%
HSV	75°, 38%, 34%
XYZ	7.1123, 8.5323, 4.6402
YIQ	79.8460, 5.8250, -11.9590

Conversions

Conversions Part 2

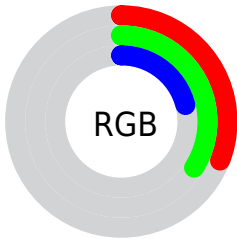
Format	Color
R _Y B	53, 86, 61
Decimal	5133877
CIE Lab	35.07, -9.42, 18.19
CIE LCh	35, 20.484, 117.384
Yxy	8.5323, 0.3506, 0.4206
Android (android.graphics.Color)	4283323957 (0xFF4E5635)
YUV	79.8460, -13.2351, -1.6189
Hunter-Lab	29.2101, -7.6554, 11.0285

Details

The Android color `4283323957` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282201430`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286613604`, and `4280363273` is the 20% darker color. If you saturate the color by 10%, you get `4283192876`, and if you desaturate by 10%, it is `4283455038`.

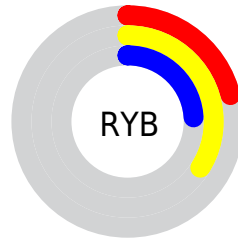
Distribution



 Red (31%)

 Green (34%)

 Blue (21%)



 Red (21%)

 Yellow (34%)

 Blue (24%)

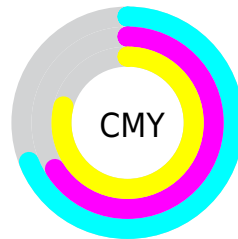


 Cyan (9%)

 Magenta (0%)

 Yellow (38%)

 Black (66%)



 Cyan (69%)

 Magenta (66%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283323957 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 4283323957 by changing the saturation by 10% instead.



4283323957



4283323957

4294967295



4281810719



4286613604



4280363273



4288324221



4278457600



4290100631



4278190080



4291877298



4293785037



4294967274



4283323957



4283323957



4283192876



4283455038

■ 4283061796

■ 4283586118

■ 4282930715

■ 4283717199

■ 4282799635

■ 4283848279

■ 4282668554

■ 4283979360

■ 4282471937

■ 4284175977

■ 4282471936

■ 4284307057

■ 4284438138

■ 4284569218

Harmonies

Analogous

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



4284436786



4283323957



4282079808

Triad

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



4283323957



4280310126



4285613653

Complementary

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



4283323957



4282201430

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.



4284893540



4283323957



4281947251

Square

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



4283323957



4279786337



4283649903



4285679428

Rectangle

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



4283323957



4281162571



4283649903



4285417306

Sweetspot

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



4283323957



4285362275



4283841845



4281743408



4290295992



4281874488

Same Dimension

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



4283323957



4284772413



4282275381



4280953639



4283525888



4289915648

Inverse Universe

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



4282201430



4282989936



4283250006



4280821547



4279894123



4281925867

Previews

White Background



This preview shows how the Android color 4283323957 looks on a white background.

Color Contrast Check

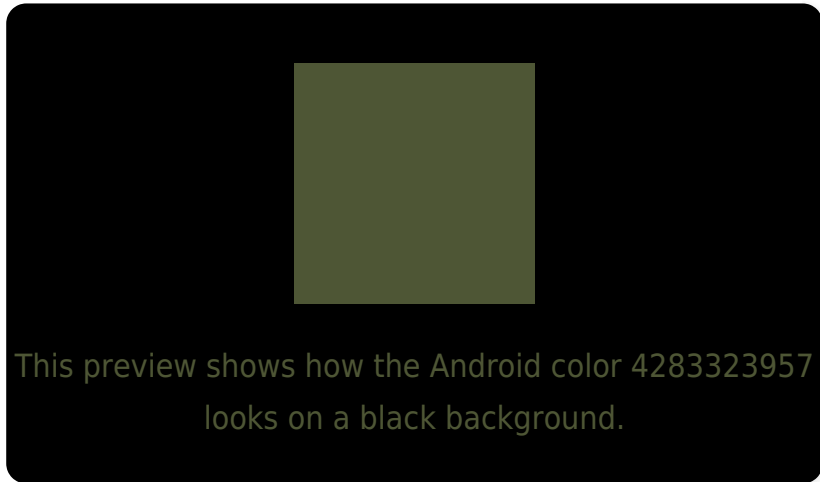
Large Text (above 18pt) WCAG AA ✓ Pass

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

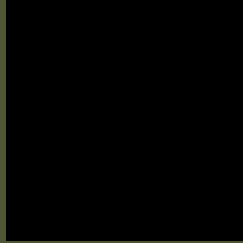
Any Text WCAG AA × Fail

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 4283323957 Background



This preview shows how black text looks on a background with the Android color 4283323957.



This preview shows how white text looks on a background with the Android color 4283323957.

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

4283323957

Protanopia

4284109364

Deuteranopia

4284698423

Trichromacy



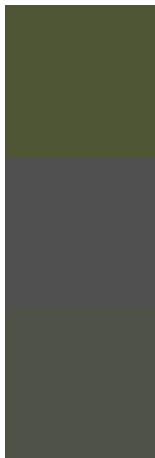
Original Color
4283323957

Protanomaly
4283847476

Deuteranomaly
4284174902

Tritanomaly
4283519819

Monochromacy



Original Color
4283323957

Achromatopsia
4283453520

Achromatomaly
4283388486

CSS Examples

Text

The CSS property to change the color of the text to Android 4283323957 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(78, 86, 53)` looks like.

```
.text, #text, p{  
    color:rgb(78, 86, 53)  
}
```

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(78, 86, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 86, 53) }
```

Border

The CSS property to change the border of an element to Android 4283323957 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(78, 86, 53) }
```

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

```
.border{ border-color:rgb(78, 86, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 86, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 86, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 86, 53);  
box-shadow:4px 4px 4px 4px rgb(78, 86, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4283323957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 86, 53) }
```

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

```
.background{ background-color: rgb(78, 86,  
53) }
```

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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