

Converting Colors

Android(4283786041)

Have a look what the booklet for
Android(4283786041) contains.

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Color

Android(4283786041)

Conversions

Conversions Part 1

Format	Color
Hex	556339
RGB	85, 99, 57
RGB Percent	33%, 39%, 22%
CMY	0.6667, 0.6118, 0.7765
CMYK	0.14, 0.00, 0.42, 0.61
HSL	80°, 27%, 31%
HSV	80°, 42%, 39%
XYZ	8.9467, 11.1504, 5.5516
YIQ	90.0260, 5.1380, -16.0300

Conversions

Conversions Part 2

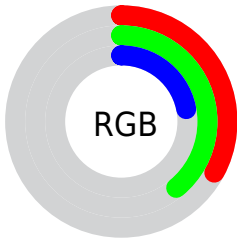
Format	Color
RYB	57, 99, 71
Decimal	5595961
CIELab	39.83, -13.21, 22.10
CIELCh	40, 25.749, 120.871
Yxy	11.1504, 0.3488, 0.4347
Android (android.graphics.Color)	4283786041 (0xFF556339)
YUV	90.0260, -16.2818, -4.4078
Hunter-Lab	33.3922, -10.6113, 13.5173

Details

The Android color `4283786041` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282857827`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287075945`, and `4280759309` is the 20% darker color. If you saturate the color by 10%, you get `4283589423`, and if you desaturate by 10%, it is `4283982659`.

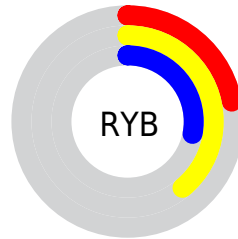
Distribution



Red (33%)

Green (39%)

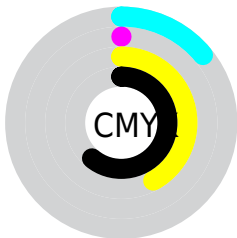
Blue (22%)



Red (22%)

Yellow (39%)

Blue (28%)

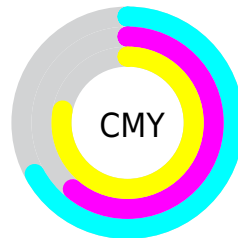


Cyan (14%)

Magenta (0%)

Yellow (42%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786041 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 4283786041 by changing the saturation by 10% instead.



4283786041



4283786041

4294967295



4282207011



4287075945



4280759309



4288852098



4279377664



4290628764



4278190080



4292470967



4294377427



4294967279



4283786041



4283786041



4283589423



4283982659

■ 4283327269

■ 4284244813

■ 4283130651

■ 4284441431

■ 4282934033

■ 4284638049

■ 4282737416

■ 4284900203

■ 4282540800

■ 4285096820

■ 4285293438

■ 4285490056

■ 4285752210

Harmonies

Analogous

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



4285226291



4283786041



4282148681

Triad

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



4283786041



4279592322



4286926174

Complementary

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



4283786041



4282857827

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.



4286140787



4283786041



4282343560

Square

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



4283786041



4278216819



4284569730



4286992201

Rectangle

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



4283786041



4280838486



4284569730



4286729829

Sweetspot

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



4283786041



4286218351



4284696377



4282138678



4290756543



4282400832

Same Dimension

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



4283786041



4285169726



4282409785



4281282604



4283133952



4288737280

Inverse Universe

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



4282857827



4283711104



4284234083



4281150512



4280615024



4283433200

Previews

White Background



This preview shows how the Android color 4283786041 looks on a white background.

Color Contrast Check

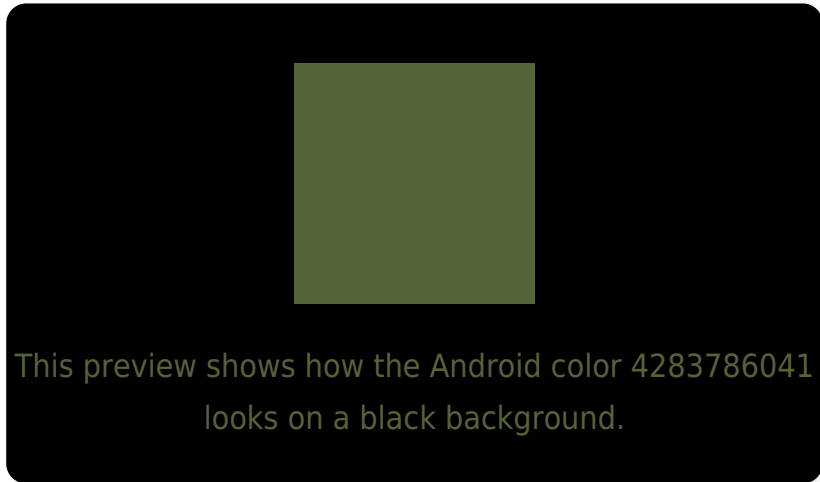
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283786041 Background



This preview shows how black text looks on a background with the Android color 4283786041.



This preview shows how white text looks on a background with the Android color 4283786041.

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
4283786041

Protanopia
4284964407

Deuteranopia
4285618747



Tritanopia
4284178021

Trichromacy



Original Color
4283786041

Protanomaly
4284506168

Deuteranomaly
4284964154

Tritanomaly
4284047445

Monochromacy



Original Color
4283786041

Achromatopsia
4284111450

Achromatomaly
4283981134

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786041 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(85, 99, 57)` looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 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(85, 99, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 57) }
```

Border

The CSS property to change the border of an element to Android 4283786041 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(85, 99, 57) }
```

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

```
.border{ border-color:rgb(85, 99, 57) }
```

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

Here you see how a box with a 4 pixel rgb(85, 99, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 57);  
box-shadow:4px 4px 4px 4px rgb(85, 99, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4283786041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 57) }
```

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

```
.background{ background-color: rgb(85, 99,  
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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