

Converting Colors

Android(4283332181)

Have a look what the booklet for
Android(4283332181) contains.

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Color

Android(4283332181)

Conversions

Conversions Part 1

Format	Color
Hex	4E7655
RGB	78, 118, 85
RGB Percent	31%, 46%, 33%
CMY	0.6941, 0.5373, 0.6667
CMYK	0.34, 0.00, 0.28, 0.54
HSL	130°, 20%, 38%
HSV	130°, 34%, 46%
XYZ	11.2600, 15.2324, 10.9410
YIQ	102.2780, -13.2470, -18.7430

Conversions

Conversions Part 2

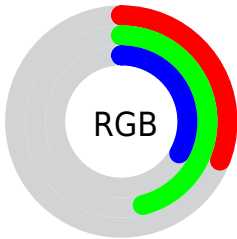
Format	Color
RYB	78, 112, 118
Decimal	5142101
CIELab	45.95, -21.46, 13.83
CIELCh	46, 25.533, 147.202
Yxy	15.2324, 0.3008, 0.4069
Android (android.graphics.Color)	4283332181 (0xFF4E7655)
YUV	102.2780, -8.5181, -21.2918
Hunter-Lab	39.0288, -16.8021, 10.6992

Details

The Android color `4283332181` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285943407`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286622343`, and `4280239400` is the 20% darker color. If you saturate the color by 10%, you get `4282545739`, and if you desaturate by 10%, it is `4284118623`.

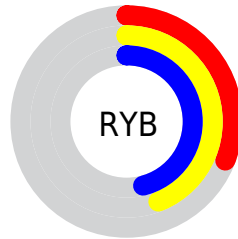
Distribution



Red (31%)

Green (46%)

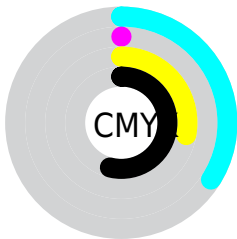
Blue (33%)



Red (31%)

Yellow (44%)

Blue (46%)

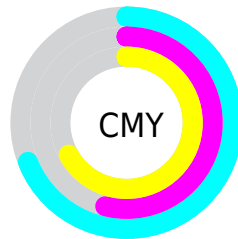


Cyan (34%)

Magenta (0%)

Yellow (28%)

Black (54%)



Cyan (69%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283332181 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 4283332181 by changing the saturation by 10% instead.



4283332181



4283332181

4294967295



4281752894



4286622343



4280239400



4288399009



4278595347



4290175676



4278197248



4292018136



4278190080



4293853172



4283332181



4283332181



4282545739



4284118623



4281759298



4284905064

■ 4281038392

■ 4285625970

■ 4280251950

■ 4286412412

■ 4279465508

■ 4287198854

■ 4278679067

■ 4287985295

■ 4278220309

■ 4288771737

■ 4289492643

■ 4290279085

Harmonies

Analogous

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



4284969286



4283332181



4281563242

Triad

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



4283332181



4283134103



4288044634

Complementary

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



4283332181



4285943407

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.



4287913328



4283332181



4285360275

Square

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



4283332181



4280907152



4286996868



4287521610

Rectangle

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



4283332181



4280449145



4286996868



4288109921

Sweetspot

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



4283332181



4287273356



4285494862



4282600773



4291611852



4283256141

Same Dimension

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



4283332181



4284127589



4283332201



4281678646



4278221333



4278254124

Inverse Universe

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



4285943407



4288240270



4285943387



4282070330



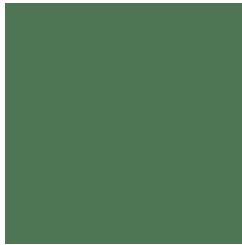
4286185573



4294574286

Previews

White Background



This preview shows how the Android color 4283332181 looks on a white background.

Color Contrast Check

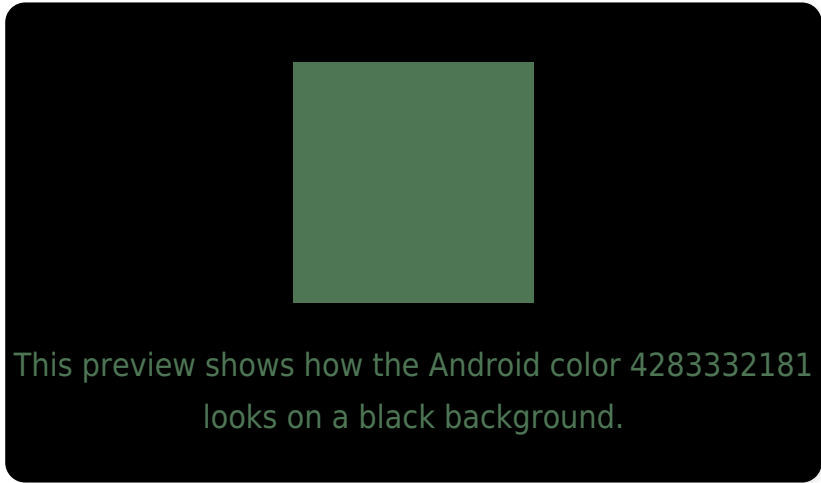
Large Text (above 18pt) WCAG AA ✓ Pass

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

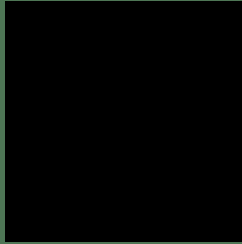
Any Text WCAG AA × Fail

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 4283332181 Background



This preview shows how black text looks on a background with the Android color 4283332181.



This preview shows how white text looks on a background with the Android color 4283332181.

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
4283332181

Protanopia
4285819985

Deuteranopia
4286474328

Trichromacy



Original Color
4283332181

Protanomaly
4284903506

Deuteranomaly
4285361495

Tritanomaly
4283593581

Monochromacy



Original Color
4283332181

Achromatopsia
4284900966

Achromatomaly
4284312672

CSS Examples

Text

The CSS property to change the color of the text to Android 4283332181 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, 118, 85)` looks like.

```
.text, #text, p{  
    color:rgb(78, 118, 85)  
}
```

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, 118, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 118, 85) }
```

Border

The CSS property to change the border of an element to Android 4283332181 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, 118, 85) }
```

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

```
.border{ border-color:rgb(78, 118, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 118, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 118, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 118, 85);  
box-shadow:4px 4px 4px 4px rgb(78, 118,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283332181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 118, 85) }
```

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

```
.background{ background-color: rgb(78, 118,  
85) }
```

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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