

Converting Colors

Android(4281884485)

Have a look what the booklet for
Android(4281884485) contains.

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Color

Android(4281884485)

Conversions

Conversions Part 1

Format	Color
Hex	385F45
RGB	56, 95, 69
RGB Percent	22%, 37%, 27%
CMY	0.7804, 0.6275, 0.7294
CMYK	0.41, 0.00, 0.27, 0.63
HSL	140°, 26%, 30%
HSV	140°, 41%, 37%
XYZ	6.7973, 9.4548, 7.0969
YIQ	80.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

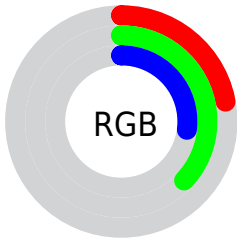
Format	Color
R_{YB}	56, 85, 95
Decimal	3694405
CIE _{Lab}	36.85, -20.24, 10.62
CIE _{LCh}	37, 22.862, 152.307
Yxy	9.4548, 0.2911, 0.4049
Android (android.graphics.Color)	4281884485 (0xFF385F45)
YUV	80.3750, -5.6079, -21.3769
Hunter-Lab	30.7487, -14.3513, 7.8397

Details

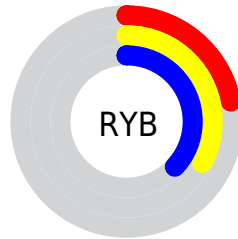
The Android color `4281884485` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284430418`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285108853`, and `4278726682` is the 20% darker color. If you saturate the color by 10%, you get `4281294655`, and if you desaturate by 10%, it is `4282539851`.

Distribution



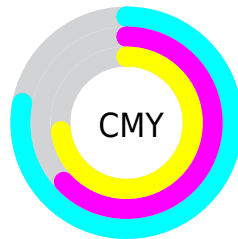
- Red (22%)
- Green (37%)
- Blue (27%)



- Red (22%)
- Yellow (33%)
- Blue (37%)



- Cyan (41%)
- Magenta (0%)
- Yellow (27%)
- Black (63%)



- Cyan (78%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884485 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 4281884485 by changing the saturation by 10% instead.



4281884485



4281884485

4294967295



4280370991



4285108853



4278726682



4286753935



4278197504



4288530601



4278190080



4290307269



4292149217



4294049789



4281884485



4281884485



4281294655



4282539851

■ 4280639288

■ 4283129682

■ 4280049458

■ 4283785048

■ 4279394092

■ 4284374878

■ 4278738725

■ 4285030245

■ 4278214432

■ 4285620075

■ 4286275441

■ 4286865272

■ 4287520638

Harmonies

Analogous

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



4283325239



4281884485



4280246616

Triad

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



4281884485



4282341499



4286204484

Complementary

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



4281884485



4284430418

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.



4286138454



4281884485



4284174710

Square

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



4281884485



4280180087



4285483880



4285616183

Rectangle

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



4281884485



4279197796



4285483880



4286269770

Sweetspot

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



4281884485



4285299313



4283588408



4281679159



4290624957



4282203453

Same Dimension

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



4281884485



4282284626



4281884504



4281085997



4278218789



4278251600

Inverse Universe

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



4284430418



4286201446



4284430399



4281347119



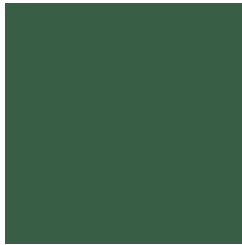
4285530187



4293918880

Previews

White Background



This preview shows how the Android color 4281884485 looks on a white background.

Color Contrast Check

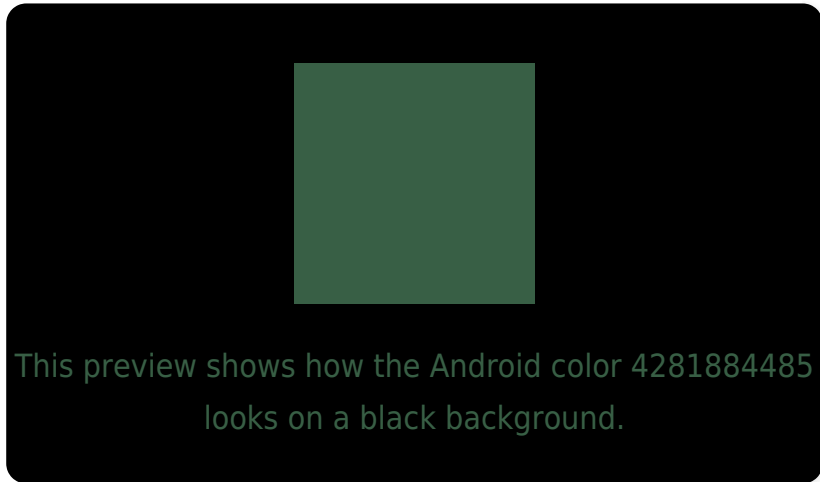
Large Text (above 18pt) WCAG AA ✓ Pass

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

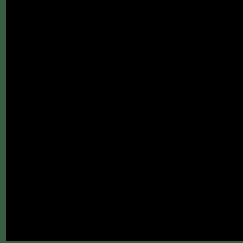
Any Text WCAG AA × Fail

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 4281884485 Background



This preview shows how black text looks on a background with the Android color 4281884485.



This preview shows how white text looks on a background with the Android color 4281884485.

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

4281884485

Protanopia

4284241473

Deuteranopia

4284765000

Trichromacy



Original Color
4281884485

Protanomaly
4283390274

Deuteranomaly
4283717447

Tritanomaly
4282145879

Monochromacy



Original Color
4281884485

Achromatopsia
4283453520

Achromatomaly
4282864972

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884485 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(56, 95, 69)` looks like.

```
.text, #text, p{  
    color:rgb(56, 95, 69)  
}
```

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(56, 95, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 95, 69) }
```

Border

The CSS property to change the border of an element to Android 4281884485 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(56, 95, 69) }
```

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

```
.border{ border-color:rgb(56, 95, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 95, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 95, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 95, 69);  
box-shadow:4px 4px 4px 4px rgb(56, 95, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281884485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 95, 69) }
```

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

```
.background{ background-color: rgb(56, 95,  
69) }
```

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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