

Converting Colors

Android(4283197255)

Have a look what the booklet for
Android(4283197255) contains.

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Color

Android(4283197255)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 4C6747 |
| RGB | 76, 103, 71 |
| RGB Percent | 30%, 40%, 28% |
| CMY | 0.7020, 0.5961, 0.7216 |
| CMYK | 0.26, 0.00, 0.31, 0.60 |
| HSL | 111°, 18%, 34% |
| HSV | 111°, 31%, 40% |
| XYZ | 8.9681, 11.6919, 7.7453 |
| YIQ | 91.2790, -5.8200, -15.6760 |

Conversions

Conversions Part 2

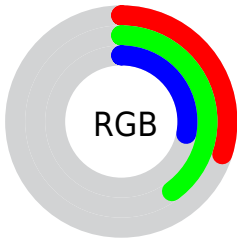
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 71, 103, 98 |
| Decimal | 5007175 |
| CIELab | 40.72, -16.87, 14.93 |
| CIELCh | 41, 22.523, 138.487 |
| Yxy | 11.6919, 0.3157, 0.4116 |
| Android (android.graphics.Color) | 4283197255 (0xFF4C6747) |
| YUV | 91.2790, -9.9975, -13.3997 |
| Hunter-Lab | 34.1935, -13.0226, 10.5053 |

Details

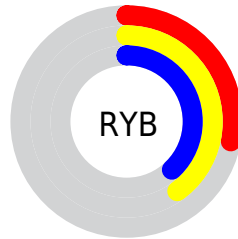
The Android color **4283197255** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284630887**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4286487160**, and **4280170523** is the 20% darker color. If you saturate the color by 10%, you get **4282607421**, and if you desaturate by 10%, it is **4283787089**.

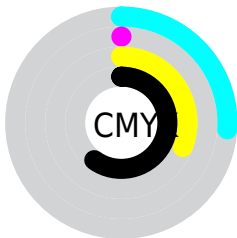
Distribution



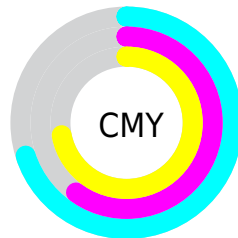
- Red (30%)
- Green (40%)
- Blue (28%)



- Red (28%)
- Yellow (40%)
- Blue (38%)



- Cyan (26%)
- Magenta (0%)
- Yellow (31%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283197255 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 4283197255 by changing the saturation by 10% instead.



4283197255



4283197255

4294967295



4281683760



4286487160



4280170523



4288198033



4278854146



4289974700



4278191360



4291751367



4278190080



4293656547



4283197255



4283197255



4282607421



4283787089



4282083122



4284311388

■ 4281493288

■ 4284901222

■ 4280903454

■ 4285491056

■ 4280379156

■ 4286015355

■ 4279789321

■ 4286605189

■ 4279265024

■ 4287195023

■ 4287784857

■ 4288309156

Harmonies

Analogous

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



4284572221



4283197255



4281756248

Triad

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



4283197255



4282082436



4286927445

Complementary

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



4283197255



4284630887

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.



4286600040



4283197255



4283981443

Square

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



4283197255



4280445051



4285552505



4286600773

Rectangle

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



4283197255



4280773221



4285552505



4286861915

Sweetspot

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



4283197255



4286416763



4284965447



4282271037



4291085508



4282729797

Same Dimension

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



4283197255



4284319573



4282869586



4281283374



4279399168



4280742400

Inverse Universe

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



4284630887



4286535047



4284958556



4281478707



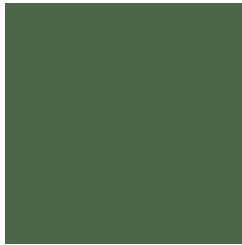
4284547187



4291559666

Previews

White Background



This preview shows how the Android color 4283197255 looks on a white background.

Color Contrast Check

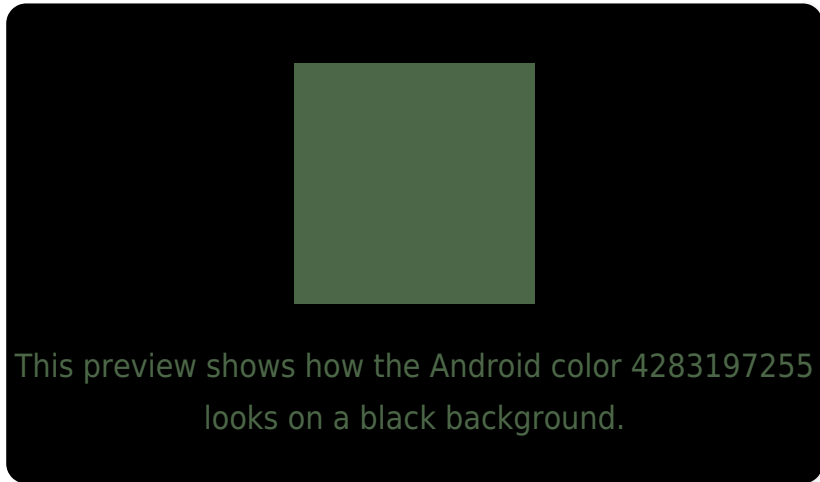
Large Text (above 18pt) WCAG AA ✓ Pass

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

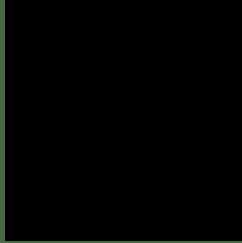
Any Text WCAG AA × Fail

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 4283197255 Background



This preview shows how black text looks on a background with the Android color 4283197255.



This preview shows how white text looks on a background with the Android color 4283197255.

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
4283197255

Protanopia
4284964932

Deuteranopia
4285553737

Trichromacy



Original Color
4283197255

Protanomaly
4284310341

Deuteranomaly
4284702792

Tritanomaly
4283458653

Monochromacy



Original Color
4283197255

Achromatopsia
4284177243

Achromatomaly
4283850580

CSS Examples

Text

The CSS property to change the color of the text to Android 4283197255 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(76, 103, 71)` looks like.

```
.text, #text, p{  
    color:rgb(76, 103, 71)  
}
```

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(76, 103, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 103, 71) }
```

Border

The CSS property to change the border of an element to Android 4283197255 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(76, 103, 71) }
```

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

```
.border{ border-color:rgb(76, 103, 71) }
```

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

Here you see how a box with a 4 pixel rgb(76, 103, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 103, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 103, 71);  
box-shadow:4px 4px 4px 4px rgb(76, 103,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4283197255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 103, 71) }
```

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

```
.background{ background-color: rgb(76, 103,  
71) }
```

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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