

Converting Colors

Android(4283197516)

Have a look what the booklet for
Android(4283197516) contains.

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Color

Android(4283197516)

Conversions

Conversions Part 1

Format	Color
Hex	4C684C
RGB	76, 104, 76
RGB Percent	30%, 41%, 30%
CMY	0.7020, 0.5922, 0.7020
CMYK	0.27, 0.00, 0.27, 0.59
HSL	120°, 16%, 35%
HSV	120°, 27%, 41%
XYZ	9.2353, 11.9589, 8.6590
YIQ	92.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

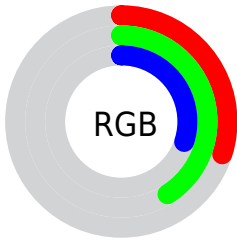
Format	Color
RYB	76, 104, 104
Decimal	5007436
CIELab	41.15, -16.47, 12.53
CIElCh	41, 20.697, 142.745
Yxy	11.9589, 0.3094, 0.4006
Android (android.graphics.Color)	4283197516 (0xFF4C684C)
YUV	92.4360, -8.1029, -14.4144
Hunter-Lab	34.5817, -12.8481, 9.3614

Details

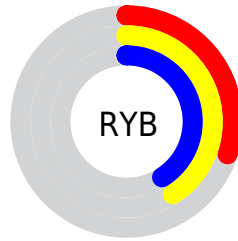
The Android color `4283197516` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285025384`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286487421`, and `4280170784` is the 20% darker color. If you saturate the color by 10%, you get `4282542146`, and if you desaturate by 10%, it is `4283852886`.

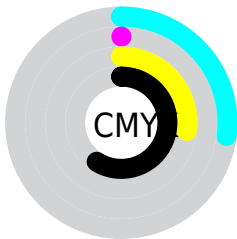
Distribution



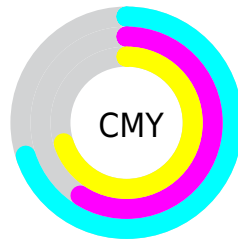
- Red (30%)
- Green (41%)
- Blue (30%)



- Red (30%)
- Yellow (41%)
- Blue (41%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (59%)



- Cyan (70%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283197516 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 4283197516 by changing the saturation by 10% instead.



4283197516



4283197516

4294967295



4281684021



4286487421



4280170784



4288198295



4278854409



4289974962



4278192128



4291751629



4278190080



4293656553



4283197516



4283197516



4282542146



4283852886



4281821239



4284573793

■ 4281165869

■ 4285229163

■ 4280444962

■ 4285950070

■ 4279789592

■ 4286605440

■ 4279134222

■ 4287260810

■ 4278413315

■ 4287981717

■ 4278216704

■ 4288637087

■ 4289357994

Harmonies

Analogous

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



4284507201



4283197516



4281887324

Triad

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



4283197516



4282672258



4286797141

Complementary

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



4283197516



4285025384

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.



4286600550



4283197516



4284374656

Square

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



4283197516



4281297020



4285749366



4286404935

Rectangle

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



4283197516



4281231976



4285749366



4286796890

Sweetspot

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



4283197516



4286351228



4285032524



4282271038



4291085508



4282729797

Same Dimension

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



4283197516



4284254044



4283197530



4281217838



4278219520



4278252032

Inverse Universe

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



4285025384



4287061127



4285025370



4281544243



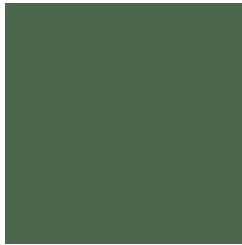
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4283197516 looks on a white background.

Color Contrast Check

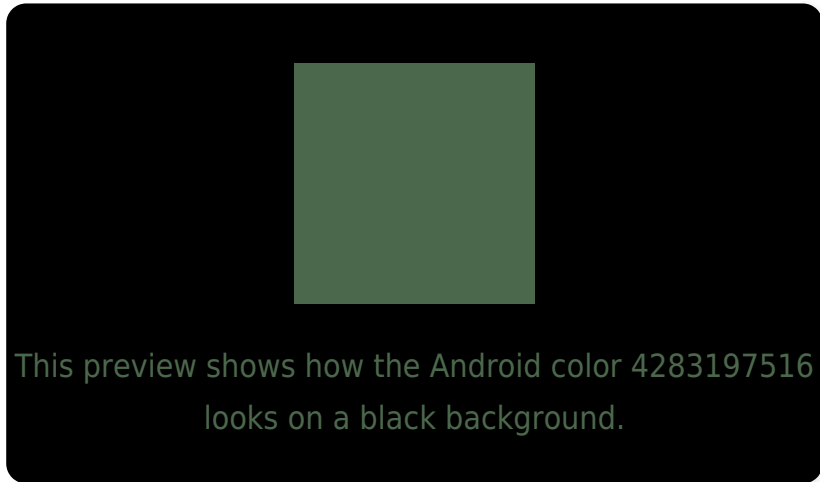
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283197516 Background



This preview shows how black text looks on a background with the Android color 4283197516.



This preview shows how white text looks on a background with the Android color 4283197516.

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
4283197516

Protanopia
4285030729

Deuteranopia
4285553998

Trichromacy



Original Color
4283197516

Protanomaly
4284376138

Deuteranomaly
4284703053

Tritanomaly
4283458912

Monochromacy



Original Color
4283197516

Achromatopsia
4284243036

Achromatomaly
4283850838

CSS Examples

Text

The CSS property to change the color of the text to Android 4283197516 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, 104, 76)` looks like.

```
.text, #text, p{  
    color:rgb(76, 104, 76)  
}
```

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, 104, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 104, 76) }
```

Border

The CSS property to change the border of an element to Android 4283197516 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, 104, 76) }
```

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

```
.border{ border-color:rgb(76, 104, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 104, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 104, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 104, 76);  
box-shadow:4px 4px 4px 4px rgb(76, 104,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4283197516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 104, 76) }
```

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

```
.background{ background-color: rgb(76, 104,  
76) }
```

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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