

Converting Colors

Android(4283197489)

Have a look what the booklet for
Android(4283197489) contains.

Android(4283197489)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283197489)

Conversions

Conversions Part 1

Format	Color
Hex	4C6831
RGB	76, 104, 49
RGB Percent	30%, 41%, 19%
CMY	0.7020, 0.5922, 0.8078
CMYK	0.27, 0.00, 0.53, 0.59
HSL	91°, 36%, 30%
HSV	91°, 53%, 41%
XYZ	8.4852, 11.6589, 4.7089
YIQ	89.3580, 0.9670, -23.0410

Conversions

Conversions Part 2

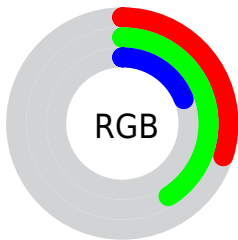
Format	Color
RYB	49, 104, 77
Decimal	5007409
CIELab	40.67, -20.80, 27.50
CIElCh	41, 34.480, 127.095
Yxy	11.6589, 0.3414, 0.4691
Android (android.graphics.Color)	4283197489 (0xFF4C6831)
YUV	89.3580, -19.8965, -11.7150
Hunter-Lab	34.1451, -15.3960, 15.7250

Details

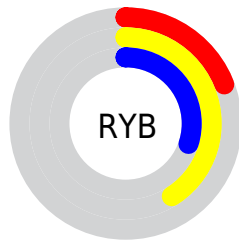
The Android color `4283197489` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283249000`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286487393`, and `4280105218` is the 20% darker color. If you saturate the color by 10%, you get `4282869799`, and if you desaturate by 10%, it is `4283525179`.

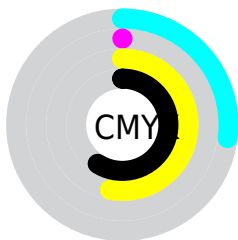
Distribution



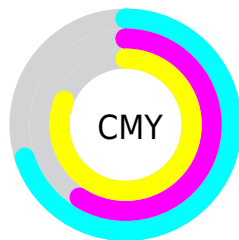
- Red (30%)
- Green (41%)
- Blue (19%)



- Red (19%)
- Yellow (41%)
- Blue (30%)



- Cyan (27%)
- Magenta (0%)
- Yellow (53%)
- Black (59%)



- Cyan (70%)
- Magenta (59%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283197489 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 4283197489 by changing the saturation by 10% instead.



4283197489



4283197489

4294967295



4281618458



4286487393



4280105218



4288263802



4278461184



4290040468



4278191360



4291882671



4278190080



4293722058



4294967271



4283197489



4283197489



4282869799



4283525179

■ 4282476572

■ 4283918406

■ 4282148882

■ 4284246096

■ 4281821191

■ 4284573787

■ 4281559040

■ 4284901477

■ 4285294703

■ 4285622394

■ 4285950084

■ 4286343311

Harmonies

Analogous

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



4285161765



4283197489



4280511561

Triad

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



4283197489



4278217107



4287907930

Complementary

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



4283197489



4283249000

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.



4287122550



4283197489



4282081688

Square

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



4283197489



4278218113



4285224589



4287712575

Rectangle

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



4283197489



4278218332



4285224589



4287776868

Sweetspot

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



4283197489



4286351218



4285025585



4282271032



4291085508



4282729797

Same Dimension

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



4283197489



4284254002



4281428017



4281348910



4281889536



4286050816

Inverse Universe

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



4283249000



4284297863



4285018472



4281347635



4281991283



4286251250

Previews

White Background



This preview shows how the Android color 4283197489 looks on a white background.

Color Contrast Check

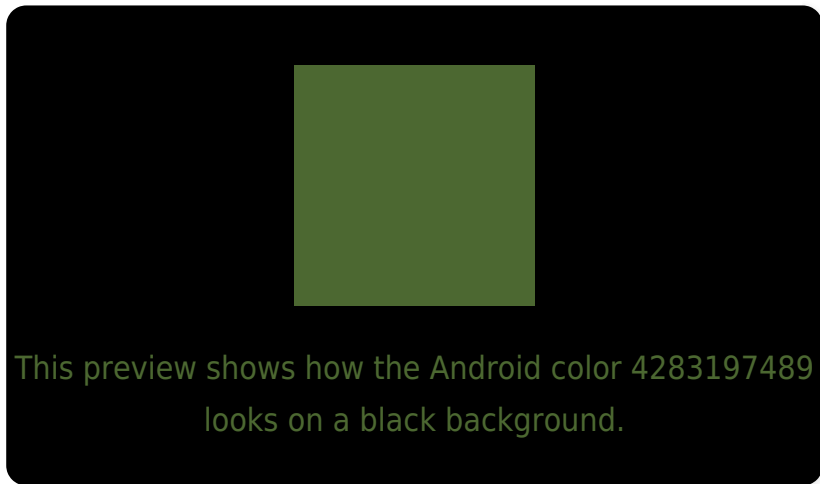
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283197489 Background



This preview shows how black text looks on a background with the Android color 4283197489.



This preview shows how white text looks on a background with the Android color 4283197489.

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
4283197489

Protanopia
4285161518

Deuteranopia
4285881140

Trichromacy



Original Color

4283197489

Protanomaly

4284441391

Deuteranomaly

4284899379

Tritanomaly

4283524181

Monochromacy



Original Color

4283197489

Achromatopsia

4284045657

Achromatomaly

4283719242

CSS Examples

Text

The CSS property to change the color of the text to Android 4283197489 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, 49)` looks like.

```
.text, #text, p{  
    color:rgb(76, 104, 49)  
}
```

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, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 104, 49) }
```

Border

The CSS property to change the border of an element to Android 4283197489 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, 49) }
```

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

```
.border{ border-color:rgb(76, 104, 49) }
```

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, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 104, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 104, 49);  
box-shadow:4px 4px 4px 4px rgb(76, 104,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4283197489 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, 49) }
```

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

```
.background{ background-color: rgb(76, 104,  
49) }
```

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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