

Converting Colors

Android(4283068206)

Have a look what the booklet for
Android(4283068206) contains.

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Color

Android(4283068206)

Conversions

Conversions Part 1

Format	Color
Hex	4A6F2E
RGB	74, 111, 46
RGB Percent	29%, 44%, 18%
CMY	0.7098, 0.5647, 0.8196
CMYK	0.33, 0.00, 0.59, 0.56
HSL	94°, 41%, 31%
HSV	94°, 59%, 44%
XYZ	9.0016, 13.0220, 4.6238
YIQ	92.5270, -1.1870, -28.0590

Conversions

Conversions Part 2

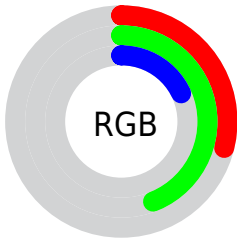
Format	Color
RYB	46, 111, 83
Decimal	4878126
CIELab	42.80, -25.52, 31.60
CIElCh	43, 40.617, 128.930
Yxy	13.0220, 0.3378, 0.4887
Android (android.graphics.Color)	4283068206 (0xFF4A6F2E)
YUV	92.5270, -22.9378, -16.2482
Hunter-Lab	36.0860, -18.6238, 17.6631

Details

The Android color `4283068206` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283641455`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286423902`, and `4279844608` is the 20% darker color. If you saturate the color by 10%, you get `4282674979`, and if you desaturate by 10%, it is `4283461433`.

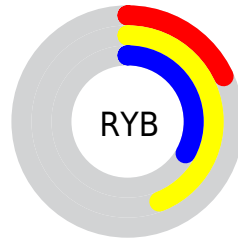
Distribution



Red (29%)

Green (44%)

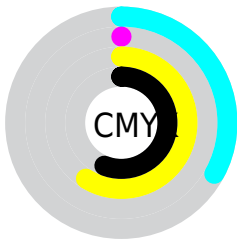
Blue (18%)



Red (18%)

Yellow (44%)

Blue (33%)

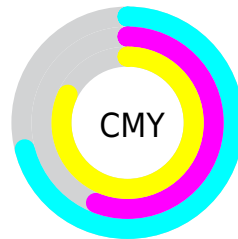


Cyan (33%)

Magenta (0%)

Yellow (59%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283068206 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 4283068206 by changing the saturation by 10% instead.



4283068206



4283068206

4294967295



4281423383



4286423902



4279844608



4288200311



4278200320



4289976978



4278194432



4291819436



4278190080



4293656520



4294967268



4283068206



4283068206



4282674979



4283461433

■ 4282216216

■ 4283920196

■ 4281822989

■ 4284313423

■ 4281429762

■ 4284706650

■ 4281364224

■ 4285165414

■ 4285558641

■ 4285951868

■ 4286410631

■ 4286803858

Harmonies

Analogous

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



4285425438



4283068206



4278678604

Triad

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



4283068206



4278218659



4288890716

Complementary

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



4283068206



4283641455

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.



4288039806



4283068206



4281886119

Square

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



4283068206



4278219918



4285814938



4288564797

Rectangle

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



4283068206



4278220131



4285814938



4288759656

Sweetspot

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



4283068206



4286746999



4285485870



4282468922



4291414473



4283058762

Same Dimension

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



4283068206



4283928876



4281233202



4281677874



4281628672



4285265664

Inverse Universe

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



4283641455



4284886161



4285476459



4281741880



4282646648



4287430903

Previews

White Background



This preview shows how the Android color 4283068206 looks on a white background.

Color Contrast Check

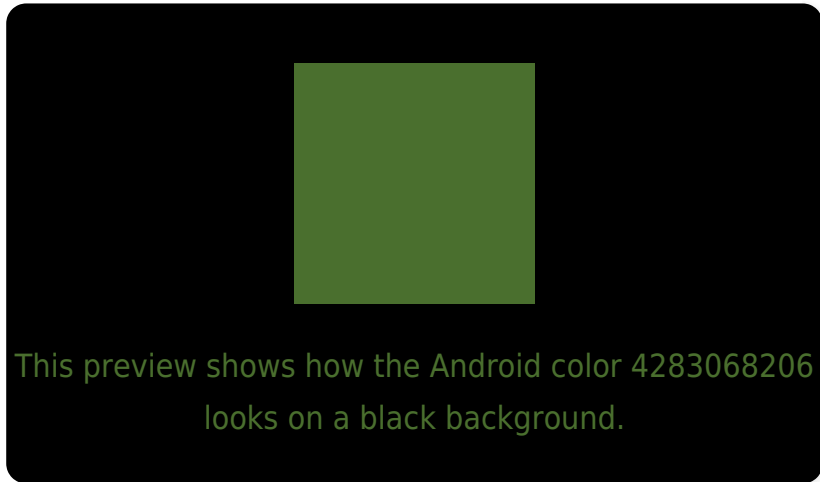
Large Text (above 18pt) WCAG AA ✓ Pass

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

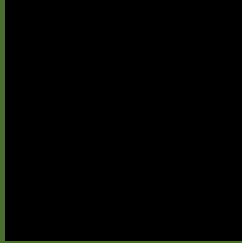
Any Text WCAG AA × Fail

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 4283068206 Background



This preview shows how black text looks on a background with the Android color 4283068206.



This preview shows how white text looks on a background with the Android color 4283068206.

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
4283068206

Protanopia
4285556011

Deuteranopia
4286341170

Trichromacy



Original Color
4283068206

Protanomaly
4284639532

Deuteranomaly
4285162801

Tritanomaly
4283460440

Monochromacy



Original Color
4283068206

Achromatopsia
4284308829

Achromatomaly
4283851852

CSS Examples

Text

The CSS property to change the color of the text to Android 4283068206 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(74, 111, 46)` looks like.

```
.text, #text, p{  
    color:rgb(74, 111, 46)  
}
```

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(74, 111, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 111, 46) }
```

Border

The CSS property to change the border of an element to Android 4283068206 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(74, 111, 46) }
```

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

```
.border{ border-color:rgb(74, 111, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 111, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 111, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 111, 46);  
box-shadow:4px 4px 4px 4px rgb(74, 111,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4283068206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 111, 46) }
```

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

```
.background{ background-color: rgb(74, 111,  
46) }
```

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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