

Converting Colors

Android(4283395846)

Have a look what the booklet for
Android(4283395846) contains.

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Color

Android(4283395846)

Conversions

Conversions Part 1

Format	Color
Hex	4F6F06
RGB	79, 111, 6
RGB Percent	31%, 44%, 2%
CMY	0.6902, 0.5647, 0.9765
CMYK	0.29, 0.00, 0.95, 0.56
HSL	78°, 90%, 23%
HSV	78°, 95%, 44%
XYZ	8.9418, 13.0443, 2.2188
YIQ	89.4620, 14.6330, -39.4390

Conversions

Conversions Part 2

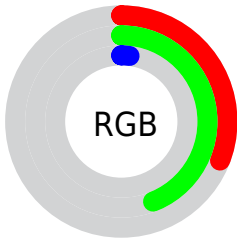
Format	Color
RYB	6, 111, 38
Decimal	5205766
CIELab	42.83, -26.17, 46.80
CIELCh	43, 53.624, 119.215
Yxy	13.0443, 0.3694, 0.5389
Android (android.graphics.Color)	4283395846 (0xFF4F6F06)
YUV	89.4620, -41.1468, -9.1752
Hunter-Lab	36.1169, -19.0118, 21.6394

Details

The Android color **4283395846** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280682095**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4286882624**, and **4280041216** is the 20% darker color. If you saturate the color by 10%, you get **4283264768**, and if you desaturate by 10%, it is **4283592465**.

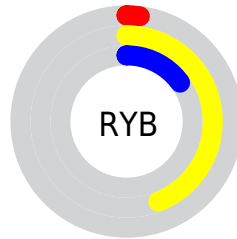
Distribution



Red (31%)

Green (44%)

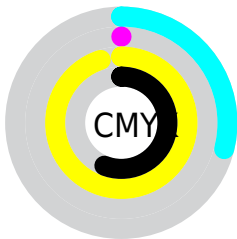
Blue (2%)



Red (2%)

Yellow (44%)

Blue (15%)

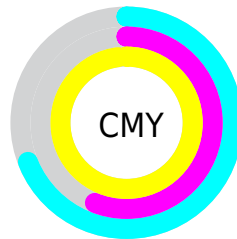


Cyan (29%)

Magenta (0%)

Yellow (95%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283395846 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 4283395846 by changing the saturation by 10% instead.



4283395846



4283395846

4294967295



4281685504



4286882624



4280041216



4288659033



4278200576



4290501235



4278194688



4292343438



4278190080



4294246313



4294967237



4294967266



4283395846



4283395846

■ 4283264768

■ 4283592465

■ 4283854620

■ 4284051239

■ 4284313394

■ 4284510014

■ 4284706633

■ 4284968788

■ 4285165407

■ 4285362026

Harmonies

Analogous

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



4286276352



4283395846



4278220341

Triad

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



4283395846



4278220209



4289803880

Complementary

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



4283395846



4280682095

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.



4288234643



4283395846



4278217662

Square

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



4283395846



4278221199



4284504755



4289805885

Rectangle

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



4283395846



4278220883



4284504755



4289476983

Sweetspot

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



4283395846



4286943593



4285474310



4282534449



4291414473



4283058762

Same Dimension

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



4283395846



4284846336



4279987974



4281743410



4283660288



4289525504

Inverse Universe

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



4280682095



4281073809



4284089967



4281610808



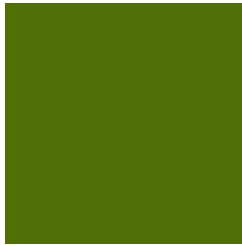
4280615032



4283105527

Previews

White Background



This preview shows how the Android color 4283395846 looks on a white background.

Color Contrast Check

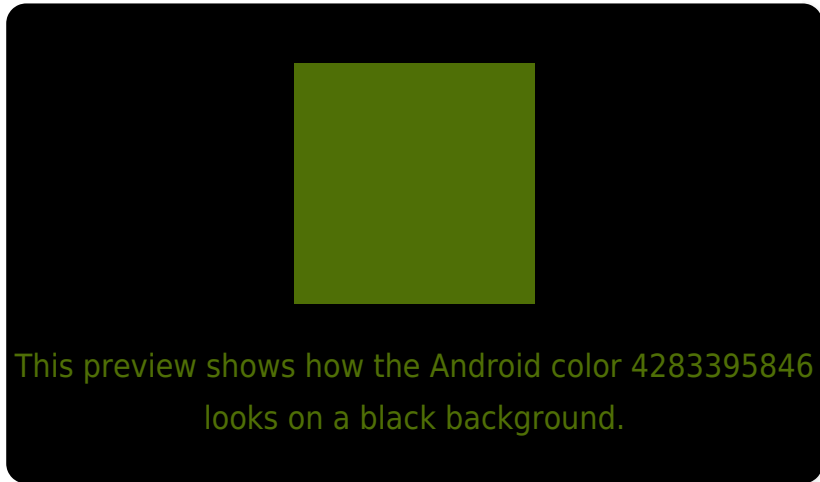
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283395846 Background



This preview shows how black text looks on a background with the Android color 4283395846.



This preview shows how white text looks on a background with the Android color 4283395846.

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
4283395846

Protanopia
4285687040

Deuteranopia
4286537750

Trichromacy



Original Color
4283395846

Protanomaly
4284836098

Deuteranomaly
4285424912

Tritanomaly
4283787849

Monochromacy



Original Color
4283395846

Achromatopsia
4284045657

Achromatomaly
4283785531

CSS Examples

Text

The CSS property to change the color of the text to Android 4283395846 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(79, 111, 6)` looks like.

```
.text, #text, p{  
    color:rgb(79, 111, 6)  
}
```

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(79, 111, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 111, 6) }
```

Border

The CSS property to change the border of an element to Android 4283395846 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(79, 111, 6) }
```

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

```
.border{ border-color:rgb(79, 111, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 111, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 111, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 111, 6);  
box-shadow:4px 4px 4px 4px rgb(79, 111, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4283395846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 111, 6) }
```

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

```
.background{ background-color: rgb(79, 111,  
6) }
```

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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