

Converting Colors

Android(4283066380)

Have a look what the booklet for
Android(4283066380) contains.

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Color

Android(4283066380)

Conversions

Conversions Part 1

Format	Color
Hex	4A680C
RGB	74, 104, 12
RGB Percent	29%, 41%, 5%
CMY	0.7098, 0.5922, 0.9529
CMYK	0.29, 0.00, 0.88, 0.59
HSL	80°, 79%, 23%
HSV	80°, 88%, 41%
XYZ	7.8407, 11.3830, 2.1317
YIQ	84.5420, 11.6520, -34.9720

Conversions

Conversions Part 2

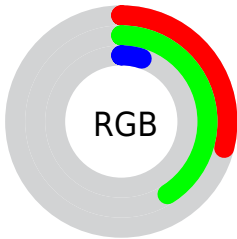
Format	Color
RYB	12, 104, 42
Decimal	4876300
CIELab	40.22, -24.66, 43.02
CIELCh	40, 49.591, 119.821
Yxy	11.3830, 0.3672, 0.5330
Android (android.graphics.Color)	4283066380 (0xFF4A680C)
YUV	84.5420, -35.7632, -9.2453
Hunter-Lab	33.7387, -17.5603, 19.8710

Details

The Android color `4283066380` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280945768`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286487361`, and `4279777536` is the 20% darker color. If you saturate the color by 10%, you get `4282869762`, and if you desaturate by 10%, it is `4283262998`.

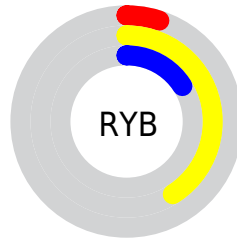
Distribution



Red (29%)

Green (41%)

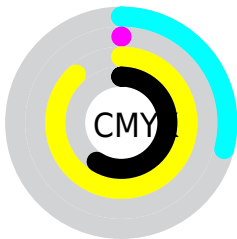
Blue (5%)



Red (5%)

Yellow (41%)

Blue (16%)

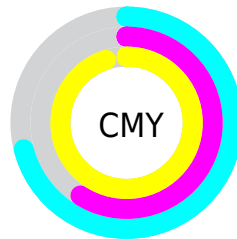


Cyan (29%)

Magenta (0%)

Yellow (88%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283066380 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 4283066380 by changing the saturation by 10% instead.



4283066380



4283066380

4294967295



4281421824



4286487361



4279777536



4288263771



4278199040



4290105972



4278190336



4291948175



4278190080



4293853098



4294967238



4294967266



4283066380



4283066380

■ 4282869762

■ 4283262998

■ 4282804224

■ 4283525153

■ 4283721771

■ 4283983926

■ 4284180544

■ 4284377162

■ 4284639317

■ 4284835935

■ 4285098090

Harmonies

Analogous

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



[4285684992](#)



[4283066380](#)



[4278218292](#)

Triad

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



4283066380



4278218149



4289017185

Complementary

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



4283066380



4280945768

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.



4287578504



4283066380



4278215856

Square

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



4283066380



4278219142



4284241062



4288953401

Rectangle

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



4283066380



4278219087



4284241062



4288690030

Sweetspot

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



4283066380



4286285667



4285016332



4282271023



4291085508



4282729797

Same Dimension

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



4283066380



4284188416



4280117260



4281414446



4283265792



4288934400

Inverse Universe

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



4280945768



4281073799



4283894888



4281347635



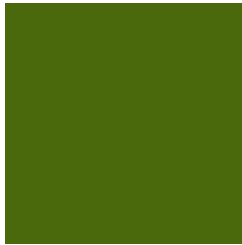
4280615027



4283367666

Previews

White Background



This preview shows how the Android color 4283066380 looks on a white background.

Color Contrast Check

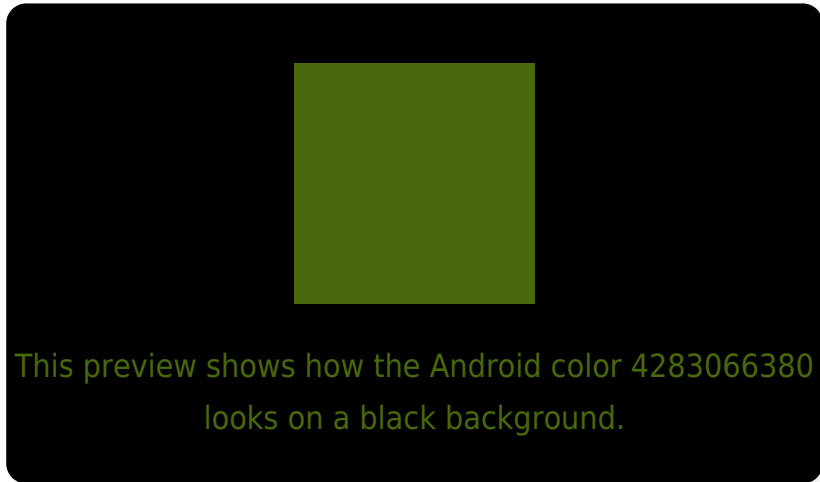
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283066380 Background



This preview shows how black text looks on a background with the Android color 4283066380.



This preview shows how white text looks on a background with the Android color 4283066380.

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
4283066380

Protanopia
4285226760

Deuteranopia
4286011926

Trichromacy



Original Color
4283066380

Protanomaly
4284441097

Deuteranomaly
4284964626

Tritanomaly
4283458631

Monochromacy



Original Color
4283066380

Achromatopsia
4283782485

Achromatomaly
4283522106

CSS Examples

Text

The CSS property to change the color of the text to Android 4283066380 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, 104, 12)` looks like.

```
.text, #text, p{  
    color:rgb(74, 104, 12)  
}
```

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, 104, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 104, 12) }
```

Border

The CSS property to change the border of an element to Android 4283066380 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, 104, 12) }
```

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

```
.border{ border-color:rgb(74, 104, 12) }
```

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

Here you see how a box with a 4 pixel rgb(74, 104, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 104, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 104, 12);  
box-shadow:4px 4px 4px 4px rgb(74, 104,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4283066380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 104, 12) }
```

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

```
.background{ background-color: rgb(74, 104,  
12) }
```

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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