

Converting Colors

Android(4283066633)

Have a look what the booklet for
Android(4283066633) contains.

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Color

Android(4283066633)

Conversions

Conversions Part 1

Format	Color
Hex	4A6909
RGB	74, 105, 9
RGB Percent	29%, 41%, 4%
CMY	0.7098, 0.5882, 0.9647
CMYK	0.30, 0.00, 0.91, 0.59
HSL	79°, 84%, 22%
HSV	79°, 91%, 41%
XYZ	7.9249, 11.5787, 2.0757
YIQ	84.7870, 12.3400, -36.4280

Conversions

Conversions Part 2

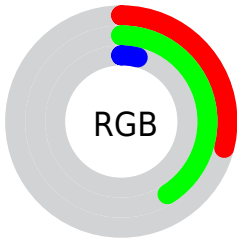
Format	Color
R_YB	9, 105, 40
Decimal	4876553
CIE Lab	40.54, -25.27, 44.05
CIE LCh	41, 50.784, 119.836
Yxy	11.5787, 0.3672, 0.5366
Android (android.graphics.Color)	4283066633 (0xFF4A6909)
YUV	84.7870, -37.3630, -9.4602
Hunter-Lab	34.0275, -17.9760, 20.2026

Details

The Android color **4283066633** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280813929**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286487616**, and **4279777536** is the 20% darker color. If you saturate the color by 10%, you get **4282870016**, and if you desaturate by 10%, it is **4283263252**.

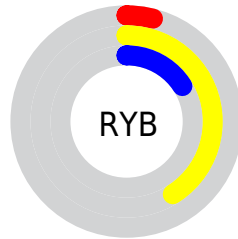
Distribution



Red (29%)

Green (41%)

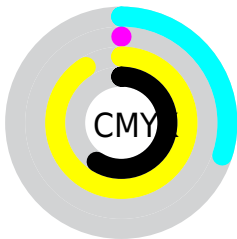
Blue (4%)



Red (4%)

Yellow (41%)

Blue (16%)

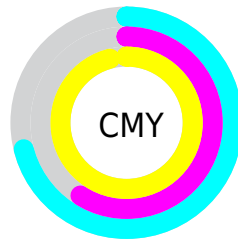


Cyan (30%)

Magenta (0%)

Yellow (91%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283066633 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 4283066633 by changing the saturation by 10% instead.



4283066633



4283066633

4294967294



4281422080



4286487616



4279777536



4288264025



4278199296



4290106227



4278191104



4291948429



4278190080



4293853097



4294967236



4294967265



4283066633



4283066633

■ 4282870016

■ 4283263252

■ 4283525406

■ 4283722024

■ 4283984179

■ 4284180797

■ 4284377416

■ 4284639570

■ 4284836189

■ 4285098343

Harmonies

Analogous

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



4285750784



4283066633



4278218803

Triad

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



4283066633



4278218407



4289148002

Complementary

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



4283066633



4280813929

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.



4287709578



4283066633



4278216115

Square

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



4283066633



4278219400



4284306856



4289084217

Rectangle

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



4283066633



4278219344



4284306856



4288886384

Sweetspot

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



4283066633



4286483045



4285081353



4282271023



4291085508



4282729797

Same Dimension

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



4283066633



4284320256



4279986441



4281611824



4283397376



4289131776

Inverse Universe

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



4280813929



4281073802



4283894121



4281479222



4280680565



4283367669

Previews

White Background



This preview shows how the Android color 4283066633 looks on a white background.

Color Contrast Check

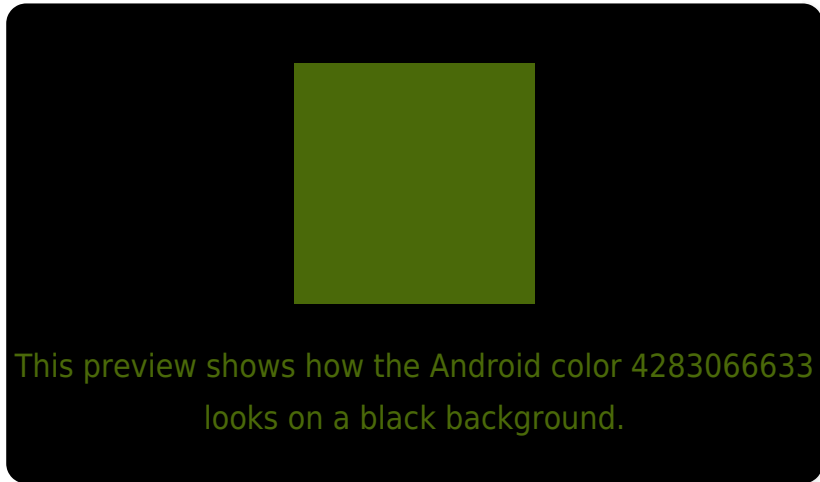
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283066633 Background



This preview shows how black text looks on a background with the Android color 4283066633.



This preview shows how white text looks on a background with the Android color 4283066633.

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
4283066633

Protanopia
4285292547

Deuteranopia
4286077461

Trichromacy



Original Color
4283066633

Protanomaly
4284506885

Deuteranomaly
4284964625

Tritanomaly
4283458886

Monochromacy



Original Color
4283066633

Achromatopsia
4283782485

Achromatomaly
4283522105

CSS Examples

Text

The CSS property to change the color of the text to Android 4283066633 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, 105, 9)` looks like.

```
.text, #text, p{  
    color:rgb(74, 105, 9)  
}
```

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, 105, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 105, 9) }
```

Border

The CSS property to change the border of an element to Android 4283066633 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, 105, 9) }
```

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

```
.border{ border-color:rgb(74, 105, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 105, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 105, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 105, 9);  
box-shadow:4px 4px 4px 4px rgb(74, 105, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4283066633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 105, 9) }
```

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

```
.background{ background-color: rgb(74, 105,  
9) }
```

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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