

Converting Colors

Android(4283067904)

Have a look what the booklet for
Android(4283067904) contains.

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Color

Android(4283067904)

Conversions

Conversions Part 1

Format	Color
Hex	4A6E00
RGB	74, 110, 0
RGB Percent	29%, 43%, 0%
CMY	0.7098, 0.5686, 1.0000
CMYK	0.33, 0.00, 1.00, 0.57
HSL	80°, 100%, 22%
HSV	80°, 100%, 43%
XYZ	8.4000, 12.6077, 1.9908
YIQ	86.6960, 13.8540, -41.8420

Conversions

Conversions Part 2

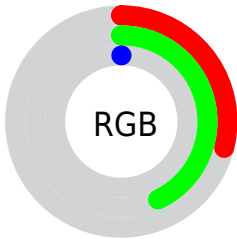
Format	Color
RYB	0, 110, 36
Decimal	4877824
CIELab	42.17, -28.00, 47.60
CIELCh	42, 55.223, 120.468
Yxy	12.6077, 0.3652, 0.5482
Android (android.graphics.Color)	4283067904 (0xFF4A6E00)
YUV	86.6960, -42.7411, -11.1344
Hunter-Lab	35.5073, -19.9101, 21.5309

Details

The Android color **4283067904** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280549486**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4286554684**, and **4279647744** is the 20% darker color. If you saturate the color by 10%, you get **4283067904**, and if you desaturate by 10%, it is **4283330059**.

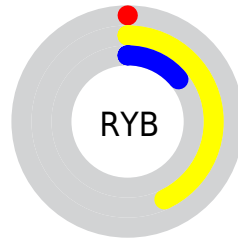
Distribution



Red (29%)

Green (43%)

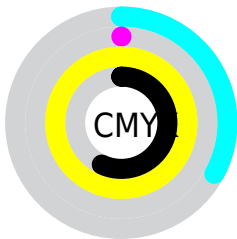
Blue (0%)



Red (0%)

Yellow (43%)

Blue (14%)

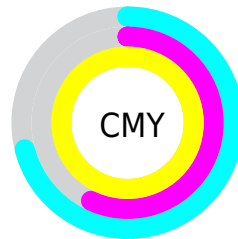


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (71%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283067904 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 4283067904 by changing the saturation by 10% instead.

 4283067904

 4283067904

 4294967291

 4281357568

 4286554684

 4279647744

 4288331094

 4278200320

 4290173296

 4278193664

 4292015498

 4278190080

 4293918630

 4294967233

 4294967262

 4283067904

■ 4283330059

■ 4283526678

■ 4283788833

■ 4283985452

■ 4284247607

■ 4284509762

■ 4284706381

■ 4284968536

■ 4285165155

Harmonies

Analogous

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



4286079488



4283067904



4278220084

Triad

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



4283067904



4278219699



4289868133

Complementary

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



4283067904



4280549486

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.



4288299153



4283067904



4278217151

Square

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



4283067904



4278220945



4284569523



4289739576

Rectangle

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



4283067904



4278220627



4284569523



4289541236

Sweetspot

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



4283067904



4286680932



4285408000



4282337070



4291282887



4282861383

Same Dimension

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



4283067904



4284518144



4279528960



4281743410



4283529216



4289132288

Inverse Universe

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



4280549486



4281270415



4284088430



4281610808



4280746104



4283498743

Previews

White Background



This preview shows how the Android color 4283067904 looks on a white background.

Color Contrast Check

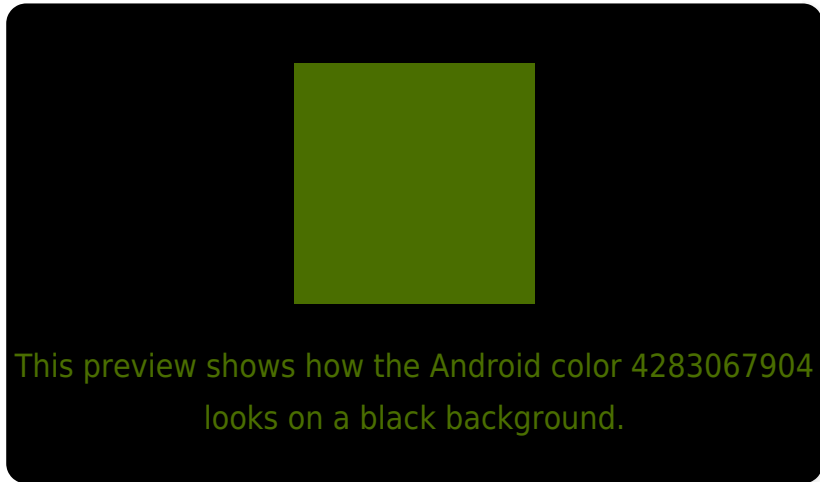
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283067904 Background



This preview shows how black text looks on a background with the Android color 4283067904.



This preview shows how white text looks on a background with the Android color 4283067904.

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
4283067904

Protanopia
4285555712

Deuteranopia
4286406165

Trichromacy



Original Color
4283067904

Protanomaly
4284639232

Deuteranomaly
4285162509

Tritanomaly
4283525446

Monochromacy



Original Color
4283067904

Achromatopsia
4283914071

Achromatomaly
4283588407

CSS Examples

Text

The CSS property to change the color of the text to Android 4283067904 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, 110, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 110, 0)  
}
```

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, 110, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 110, 0) }
```

Border

The CSS property to change the border of an element to Android 4283067904 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, 110, 0) }
```

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

```
.border{ border-color:rgb(74, 110, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 110, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 110, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 110, 0);  
box-shadow:4px 4px 4px 4px rgb(74, 110, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283067904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 110, 0) }
```

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

```
.background{ background-color: rgb(74, 110,  
0) }
```

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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