

Converting Colors

Android(4283067136)

Have a look what the booklet for
Android(4283067136) contains.

Android(4283067136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283067136)

Conversions

Conversions Part 1

Format	Color
Hex	4A6B00
RGB	74, 107, 0
RGB Percent	29%, 42%, 0%
CMY	0.7098, 0.5804, 1.0000
CMYK	0.31, 0.00, 1.00, 0.58
HSL	79°, 100%, 21%
HSV	79°, 100%, 42%
XYZ	8.0817, 11.9712, 1.8847
YIQ	84.9350, 14.6790, -40.2730

Conversions

Conversions Part 2

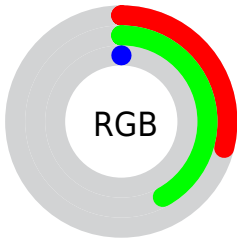
Format	Color
RYB	0, 107, 33
Decimal	4877056
CIELab	41.17, -26.56, 46.83
CIELCh	41, 53.840, 119.556
Yxy	11.9712, 0.3684, 0.5457
Android (android.graphics.Color)	4283067136 (0xFF4A6B00)
YUV	84.9350, -41.8730, -9.5900
Hunter-Lab	34.5995, -18.8551, 20.9899

Details

The Android color `4283067136` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280352875`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286553915`, and `4279646976` is the 20% darker color. If you saturate the color by 10%, you get `4283067136`, and if you desaturate by 10%, it is `4283263755`.

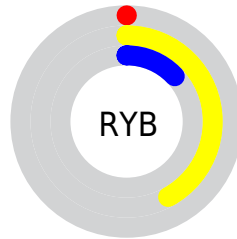
Distribution



Red (29%)

Green (42%)

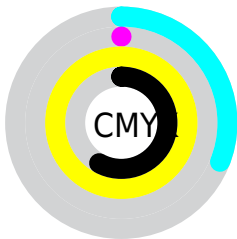
Blue (0%)



Red (0%)

Yellow (42%)

Blue (13%)

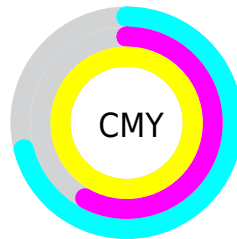


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283067136 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 4283067136 by changing the saturation by 10% instead.

 4283067136

 4283067136

 4294967290

 4281422592

 4286553915

 4279646976

 4288330325

 4278199808

 4290106735

 4278192128

 4292014729

 4278190080

 4293918629

 4294967232

 4294967261

 4283067136

■ 4283263755

■ 4283525909

■ 4283722528

■ 4283919147

■ 4284181302

■ 4284377920

■ 4284574539

■ 4284771158

■ 4285033312

Harmonies

Analogous

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



4285947648



4283067136



4278219313

Triad

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



4283067136



4278219181



4289540452

Complementary

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



4283067136



4280352875

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.



4287971471



4283067136



4278216634

Square

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



4283067136



4278220172



4284307119



4289476920

Rectangle

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



4283067136



4278219856



4284307119



4289213554

Sweetspot

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



4283067136



4286549090



4285210624



4282337070



4291282887



4282861383

Same Dimension

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



4283067136



4284582912



4279593728



4281611824



4283528448



4289328384

Inverse Universe

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



4280352875



4281008268



4283826283



4281479222



4280549493



4283105525

Previews

White Background



This preview shows how the Android color 4283067136 looks on a white background.

Color Contrast Check

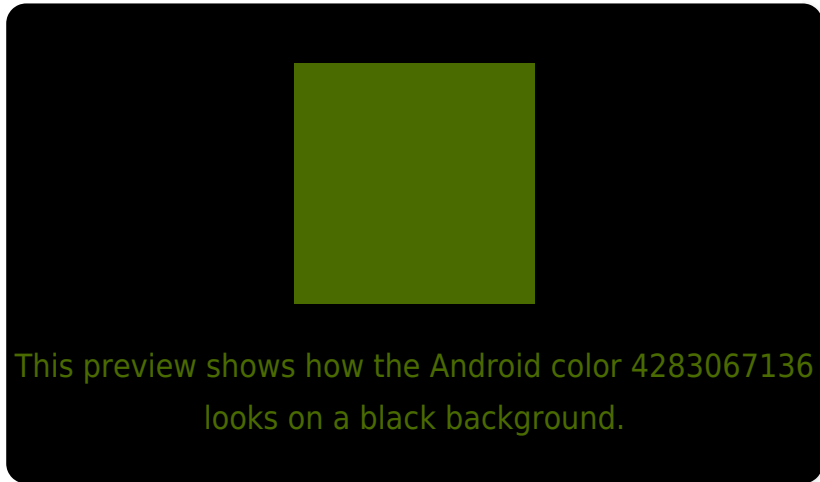
Large Text (above 18pt) WCAG AA ✓ Pass

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

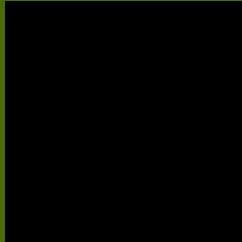
Any Text WCAG AA × Fail

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 4283067136 Background



This preview shows how black text looks on a background with the Android color 4283067136.



This preview shows how white text looks on a background with the Android color 4283067136.

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
4283067136

Protanopia
4285358336

Deuteranopia
4286209044

Trichromacy



Original Color
4283067136

Protanomaly
4284507392

Deuteranomaly
4285096205

Tritanomaly
4283459140

Monochromacy



Original Color
4283067136

Achromatopsia
4283782485

Achromatomaly
4283522358

CSS Examples

Text

The CSS property to change the color of the text to Android 4283067136 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, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 107, 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, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 107, 0) }
```

Border

The CSS property to change the border of an element to Android 4283067136 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, 107, 0) }
```

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

```
.border{ border-color:rgb(74, 107, 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, 107, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 107, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 107, 0);  
box-shadow:4px 4px 4px 4px rgb(74, 107, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283067136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 107, 0) }
```

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

```
.background{ background-color: rgb(74, 107,  
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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