

Converting Colors

Android(4283136805)

Have a look what the booklet for
Android(4283136805) contains.

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Color

Android(4283136805)

Conversions

Conversions Part 1

Format	Color
Hex	4B7B25
RGB	75, 123, 37
RGB Percent	29%, 48%, 15%
CMY	0.7059, 0.5176, 0.8549
CMYK	0.39, 0.00, 0.70, 0.52
HSL	93°, 54%, 31%
HSV	93°, 70%, 48%
XYZ	10.3185, 15.7953, 4.2552
YIQ	98.8440, -1.0020, -36.9220

Conversions

Conversions Part 2

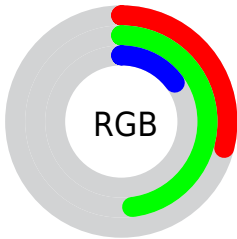
Format	Color
RYB	37, 123, 85
Decimal	4946725
CIELab	46.70, -31.76, 40.24
CIELCh	47, 51.262, 128.279
Yxy	15.7953, 0.3398, 0.5201
Android (android.graphics.Color)	4283136805 (0xFF4B7B25)
YUV	98.8440, -30.4891, -20.9112
Hunter-Lab	39.7434, -23.2071, 21.4723

Details

The Android color `4283136805` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283770235`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286558295`, and `4279716352` is the 20% darker color. If you saturate the color by 10%, you get `4282678041`, and if you desaturate by 10%, it is `4283595569`.

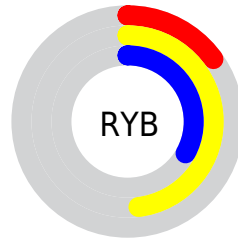
Distribution



Red (29%)

Green (48%)

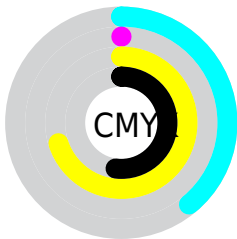
Blue (15%)



Red (15%)

Yellow (48%)

Blue (33%)

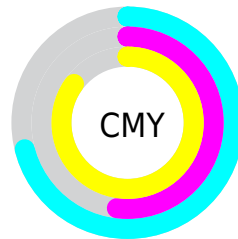


Cyan (39%)

Magenta (0%)

Yellow (70%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283136805 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 4283136805 by changing the saturation by 10% instead.



4283136805



4283136805

4294967295



4281426441



4286558295



4279716352



4288400240



4278202880



4290177163



4278198016



4292083621



4278190080



4293918657



4294967261



4294967290



4283136805



4283136805

■ 4282678041

■ 4283595569

■ 4282219276

■ 4284054334

■ 4281760512

■ 4284513098

■ 4284906326

■ 4285365091

■ 4285823855

■ 4286282619

■ 4286741383

■ 4287200148

Harmonies

Analogous

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



4286148617



4283136805



4278223181

Triad

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



4283136805



4278222014



4290528357

Complementary

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



4283136805



4283770235

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.



4289416079



4283136805



4280185028

Square

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



4283136805



4278223523



4286602931



4290072380

Rectangle

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



4283136805



4278223723



4286602931



4290332019

Sweetspot

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



4283136805



4287537535



4286272549



4282798653



4291940817



4283585106

Same Dimension

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



4283136805



4283801882



4280646441



4282006839



4281826560



4285594624

Inverse Universe

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



4283770235



4284816033



4286260599



4282005309



4282777725



4287430908

Previews

White Background



This preview shows how the Android color 4283136805 looks on a white background.

Color Contrast Check

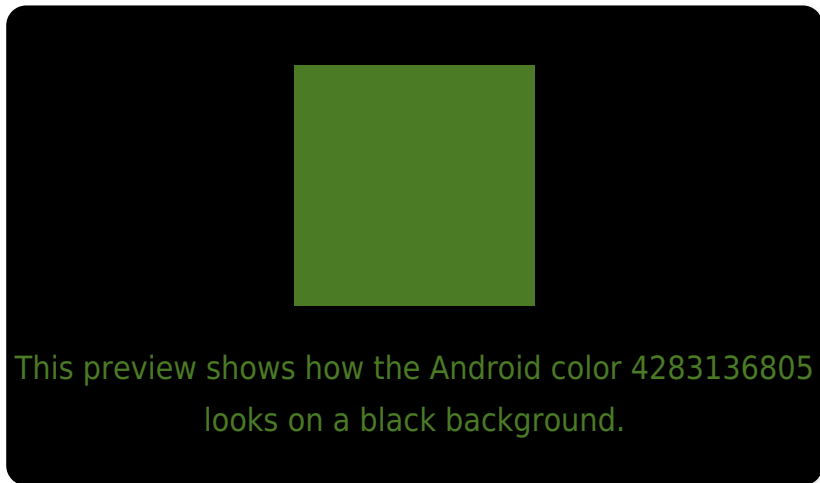
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283136805 Background



This preview shows how black text looks on a background with the Android color 4283136805.



This preview shows how white text looks on a background with the Android color 4283136805.

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
4283136805

Protanopia
4286344738

Deuteranopia
4287195436

Trichromacy



Original Color

4283136805

Protanomaly

4285166371

Deuteranomaly

4285689897

Tritanomaly

4283659868

Monochromacy



Original Color

4283136805

Achromatopsia

4284703587

Achromatomaly

4284116044

CSS Examples

Text

The CSS property to change the color of the text to Android 4283136805 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(75, 123, 37)` looks like.

```
.text, #text, p{  
    color:rgb(75, 123, 37)  
}
```

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(75, 123, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 123, 37) }
```

Border

The CSS property to change the border of an element to Android 4283136805 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(75, 123, 37) }
```

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

```
.border{ border-color:rgb(75, 123, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 123, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 123, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 123, 37);  
box-shadow:4px 4px 4px 4px rgb(75, 123,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4283136805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 123, 37) }
```

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

```
.background{ background-color: rgb(75, 123,  
37) }
```

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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