

Converting Colors

Android(4283266821)

Have a look what the booklet for
Android(4283266821) contains.

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Color

Android(4283266821)

Conversions

Conversions Part 1

Format	Color
Hex	4D7705
RGB	77, 119, 5
RGB Percent	30%, 47%, 2%
CMY	0.6980, 0.5333, 0.9804
CMYK	0.35, 0.00, 0.96, 0.53
HSL	82°, 92%, 24%
HSV	82°, 96%, 47%
XYZ	9.6848, 14.7824, 2.4864
YIQ	93.4460, 11.5620, -44.3580

Conversions

Conversions Part 2

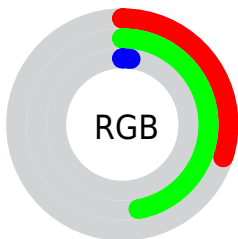
Format	Color
RYB	5, 119, 47
Decimal	5076741
CIELab	45.33, -30.84, 49.01
CIElCh	45, 57.903, 122.180
Yxy	14.7824, 0.3593, 0.5484
Android (android.graphics.Color)	4283266821 (0xFF4D7705)
YUV	93.4460, -43.6039, -14.4231
Hunter-Lab	38.4479, -22.3207, 23.0792

Details

The Android color **4283266821** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281271671**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4286753857**, and **4279780864** is the 20% darker color. If you saturate the color by 10%, you get **4283135744**, and if you desaturate by 10%, it is **4283528977**.

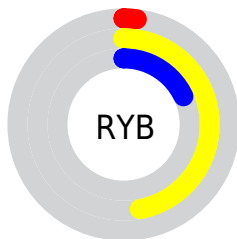
Distribution



Red (30%)

Green (47%)

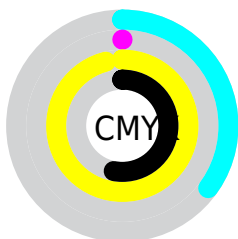
Blue (2%)



Red (2%)

Yellow (47%)

Blue (18%)

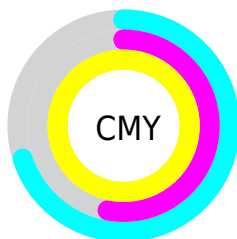


Cyan (35%)

Magenta (0%)

Yellow (96%)

Black (53%)



Cyan (70%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283266821 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 4283266821 by changing the saturation by 10% instead.



4283266821



4283266821

4294967295



4281556480



4286753857



4279780864



4288595803



4278202112



4290438005



4278196992



4292280208



4278190080



4294180779



4294967239



4294967268



4283266821



4283266821

■ 4283135744

■ 4283528977

■ 4283856669

■ 4284118825

■ 4284446517

■ 4284708673

■ 4284970828

■ 4285298520

■ 4285560676

■ 4285822832

Harmonies

Analogous

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



4286474752



4283266821



4278222395

Triad

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



4283266821



4278222017



4290721386

Complementary

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



4283266821



4281271671

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.



4289152409



4283266821



4278218957

Square

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



4283266821



4278223262



4285423038



4290527547

Rectangle

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



4283266821



4278222941



4285423038



4290394234

Sweetspot

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



4283266821



4287339630



4286000901



4282732339



4291809231



4283387727

Same Dimension

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



4283266821



4284652544



4279531269



4281875253



4283267584



4288608768

Inverse Universe

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



4281271671



4281925788



4285007223



4281808187



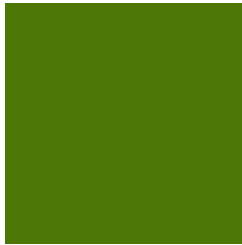
4281139322



4284219642

Previews

White Background



This preview shows how the Android color 4283266821 looks on a white background.

Color Contrast Check

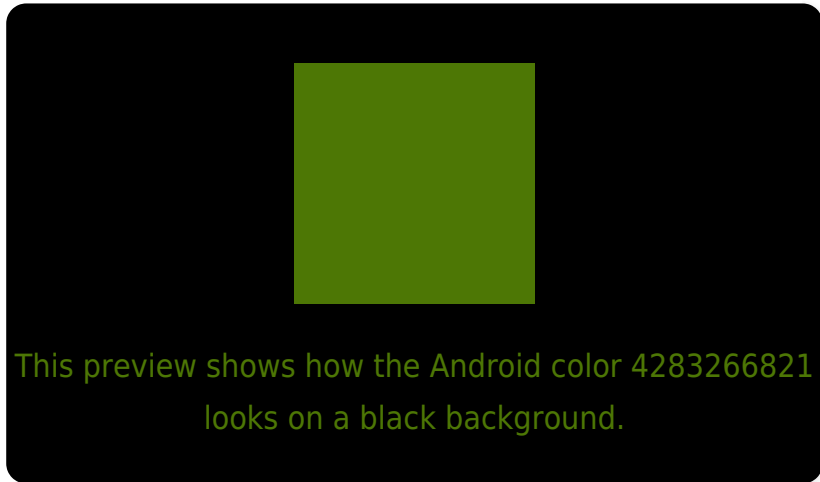
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283266821 Background



This preview shows how black text looks on a background with the Android color 4283266821.



This preview shows how white text looks on a background with the Android color 4283266821.

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

4283266821

Protanopia

4286147328

Deuteranopia

4287063575

Trichromacy



Original Color
4283266821

Protanomaly
4285099778

Deuteranomaly
4285688848

Tritanomaly
4283789902

Monochromacy



Original Color
4283266821

Achromatopsia
4284308829

Achromatomaly
4283917885

CSS Examples

Text

The CSS property to change the color of the text to Android 4283266821 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(77, 119, 5)` looks like.

```
.text, #text, p{  
    color:rgb(77, 119, 5)  
}
```

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(77, 119, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 119, 5) }
```

Border

The CSS property to change the border of an element to Android 4283266821 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(77, 119, 5) }
```

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

```
.border{ border-color:rgb(77, 119, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 119, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 119, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 119, 5);  
box-shadow:4px 4px 4px 4px rgb(77, 119, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4283266821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 119, 5) }
```

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

```
.background{ background-color: rgb(77, 119,  
5) }
```

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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