

Converting Colors

Android(4285686302)

Have a look what the booklet for
Android(4285686302) contains.

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Color

Android(4285686302)

Conversions

Conversions Part 1

Format	Color
Hex	72621E
RGB	114, 98, 30
RGB Percent	45%, 38%, 12%
CMY	0.5529, 0.6157, 0.8824
CMYK	0.00, 0.14, 0.74, 0.55
HSL	49°, 58%, 28%
HSV	49°, 74%, 45%
XYZ	11.5415, 12.4065, 3.0147
YIQ	95.0320, 31.3640, -17.7560

Conversions

Conversions Part 2

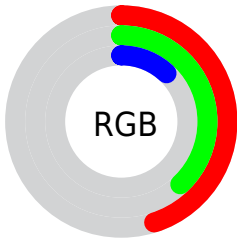
Format	Color
RYB	50, 114, 30
Decimal	7496222
CIELab	41.86, -1.78, 39.25
CIELCh	42, 39.285, 92.595
Yxy	12.4065, 0.4281, 0.4601
Android (android.graphics.Color)	4285686302 (0xFF72621E)
YUV	95.0320, -32.0608, 16.6349
Hunter-Lab	35.2229, -3.1511, 19.5814

Details

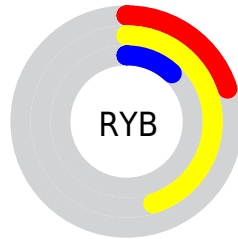
The Android color **4285686302** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280168050**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4289238095**, and **4282332160** is the 20% darker color. If you saturate the color by 10%, you get **4285685779**, and if you desaturate by 10%, it is **4285686825**.

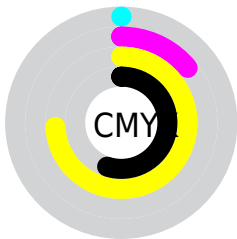
Distribution



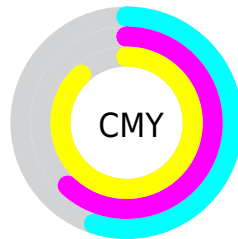
- Red (45%)
- Green (38%)
- Blue (12%)



- Red (20%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (14%)
- Yellow (74%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285686302 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 4285686302 by changing the saturation by 10% instead.



4285686302



4285686302

4294967295



4283976195



4289238095



4282332160



4291145576



4280688384



4292987521



4278585344



4294960796



4278190080



4294967223



4294967251



4294967280



4285686302



4285686302

■ 4285685779

■ 4285686825

■ 4285685255

■ 4285687349

■ 4285684736

■ 4285688128

■ 4285688652

■ 4285689175

■ 4285689698

■ 4285690222

■ 4285690745

■ 4285691525

Harmonies

Analogous

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



4287387177



4285686302



4283525929

Triad

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



4285686302



4278219397



4287384705

Complementary

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



4285686302



4280168050

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.



4285028761



4285686302



4278218396

Square

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



4285686302



4278219621



4280575395



4288497249

Rectangle

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



4285686302



4281691962



4280575395



4286795914

Sweetspot

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



4285686302



4287925875



4285668911



4283057719



4291414473



4283058762

Same Dimension

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



4285686302



4287920914



4284051998



4281874226



4286079232



4294428672

Inverse Universe

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



4280168050



4279380884



4281802354



4281480248



4278196088



4278202359

Previews

White Background



This preview shows how the Android color 4285686302 looks on a white background.

Color Contrast Check

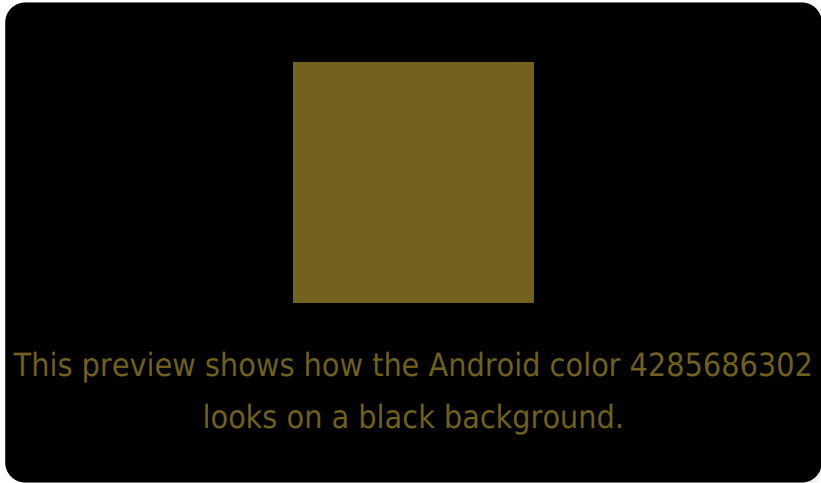
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285686302 Background



This preview shows how black text looks on a background with the Android color 4285686302.



This preview shows how white text looks on a background with the Android color 4285686302.

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
4285686302

Protanopia
4285489950

Deuteranopia
4286340640



Tritanopia
4286012515

Trichromacy



Original Color
4285686302

Protanomaly
428555486

Deuteranomaly
4286078751

Tritanomaly
4285881930

Monochromacy



Original Color
4285686302

Achromatopsia
4284440415

Achromatomaly
4284899399

CSS Examples

Text

The CSS property to change the color of the text to Android 4285686302 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(114, 98, 30)` looks like.

```
.text, #text, p{  
    color:rgb(114, 98, 30)  
}
```

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(114, 98, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 98, 30) }
```

Border

The CSS property to change the border of an element to Android 4285686302 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(114, 98, 30) }
```

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

```
.border{ border-color:rgb(114, 98, 30) }
```

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

Here you see how a box with a 4 pixel rgb(114, 98, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 98, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 98, 30);  
box-shadow:4px 4px 4px 4px rgb(114, 98,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4285686302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 98, 30) }
```

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

```
.background{ background-color: rgb(114, 98,  
30) }
```

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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