

Converting Colors

Android(4285949002)

Have a look what the booklet for
Android(4285949002) contains.

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Color

Android(4285949002)

Conversions

Conversions Part 1

Format	Color
Hex	76644A
RGB	118, 100, 74
RGB Percent	46%, 39%, 29%
CMY	0.5373, 0.6078, 0.7098
CMYK	0.00, 0.15, 0.37, 0.54
HSL	35°, 23%, 38%
HSV	35°, 37%, 46%
XYZ	13.2644, 13.4603, 8.3776
YIQ	102.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

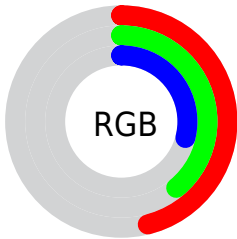
Format	Color
RYB	104, 118, 74
Decimal	7758922
CIELab	43.45, 3.11, 17.43
CIElCh	43, 17.708, 79.900
Yxy	13.4603, 0.3779, 0.3835
Android (android.graphics.Color)	4285949002 (0xFF76644A)
YUV	102.4180, -14.0101, 13.6654
Hunter-Lab	36.6883, 0.3310, 12.1433

Details

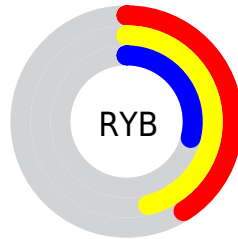
The Android color `4285949002` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283063414`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289435515`, and `4282725918` is the 20% darker color. If you saturate the color by 10%, you get `4285947710`, and if you desaturate by 10%, it is `4285950294`.

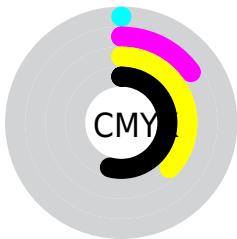
Distribution



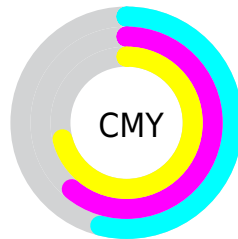
- Red (46%)
- Green (39%)
- Blue (29%)



- Red (41%)
- Yellow (46%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285949002 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 4285949002 by changing the saturation by 10% instead.



4285949002



4285949002

4294967295



4284304435



4289435515



4282725918



4291277205



4281212934



4293119407



4279699968



4294961611



4278190080



4294967271



4285949002



4285949002



4285947710



4285950294



4285946418



4285951586

■ 4285945383

■ 4285952621

■ 4285944091

■ 4285953913

■ 4285942799

■ 4285955205

■ 4285941507

■ 4285956497

■ 4285941248

■ 4285957789

■ 4285959080

■ 4285960116

Harmonies

Analogous

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



4286668625



4285949002



4284967243

Triad

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



4285949002



4282150768



4285882490

Complementary

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



4285949002



4283063414

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.



4284638594



4285949002



4282281341

Square

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



4285949002



4282806113



4283329155



4286667884

Rectangle

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



4285949002



4284246864



4283329155



4285489533

Sweetspot

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



4285949002



4288254600



4285942364



4283254851



4291611852



4283256141

Same Dimension

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



4285949002



4288249172



4285691466



4282071093



4286203904



4294611968

Inverse Universe

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



4283063414



4283723929



4283320950



4281677627



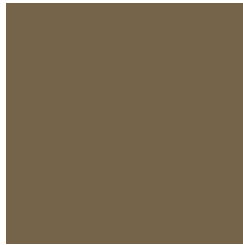
4278203002



4278216442

Previews

White Background



This preview shows how the Android color 4285949002 looks on a white background.

Color Contrast Check

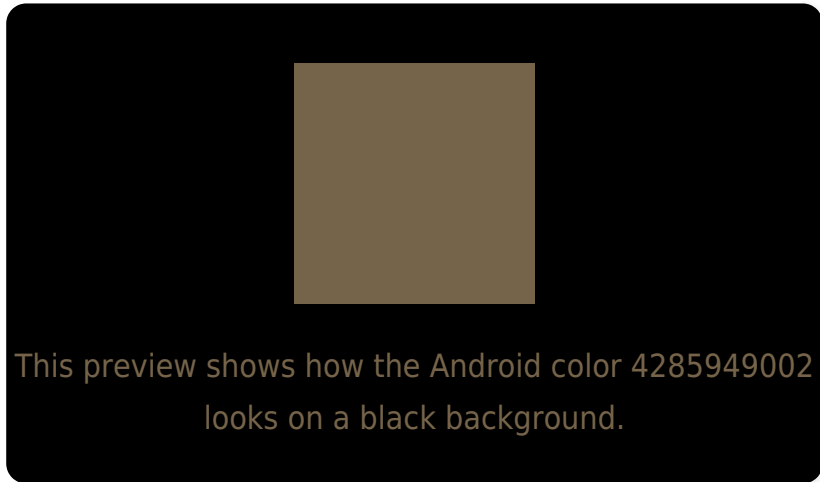
Large Text (above 18pt) WCAG AA ✓ Pass

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

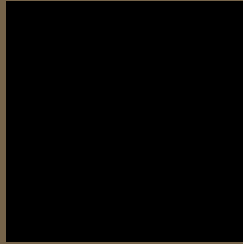
Any Text WCAG AA × Fail

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 4285949002 Background



This preview shows how black text looks on a background with the Android color 4285949002.



This preview shows how white text looks on a background with the Android color 4285949002.

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
4285949002

Protanopia
4285425483

Deuteranopia
4286210634



Tritanopia
4286144616

Trichromacy



Original Color
4285949002

Protanomaly
4285621835

Deuteranomaly
4286145354

Tritanomaly
4286079325

Monochromacy



Original Color
4285949002

Achromatopsia
4284900966

Achromatomaly
4285293916

CSS Examples

Text

The CSS property to change the color of the text to Android 4285949002 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(118, 100, 74)` looks like.

```
.text, #text, p{  
    color:rgb(118, 100, 74)  
}
```

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(118, 100, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 100, 74) }
```

Border

The CSS property to change the border of an element to Android 4285949002 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(118, 100, 74) }
```

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

```
.border{ border-color:rgb(118, 100, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 100, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 100, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 100, 74);  
box-shadow:4px 4px 4px 4px rgb(118, 100,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285949002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 100, 74) }
```

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

```
.background{ background-color: rgb(118,  
100, 74) }
```

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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