

Converting Colors

Android(4285164102)

Have a look what the booklet for
Android(4285164102) contains.

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Color

Android(4285164102)

Conversions

Conversions Part 1

Format	Color
Hex	6A6A46
RGB	106, 106, 70
RGB Percent	42%, 42%, 27%
CMY	0.5843, 0.5843, 0.7255
CMYK	0.00, 0.00, 0.34, 0.58
HSL	60°, 20%, 35%
HSV	60°, 34%, 42%
XYZ	12.2034, 13.8144, 7.8176
YIQ	101.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

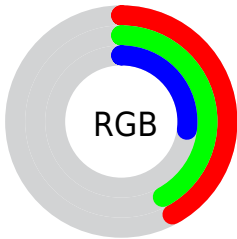
Format	Color
RYB	70, 106, 70
Decimal	6974022
CIELab	43.97, -6.23, 20.26
CIELCh	44, 21.200, 107.092
Yxy	13.8144, 0.3607, 0.4083
Android (android.graphics.Color)	4285164102 (0xFF6A6A46)
YUV	101.8960, -15.7247, 3.5992
Hunter-Lab	37.1678, -6.4363, 13.5468

Details

The Android color `4285164102` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282795626`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288585079`, and `4282006298` is the 20% darker color. If you saturate the color by 10%, you get `4285164091`, and if you desaturate by 10%, it is `4285164113`.

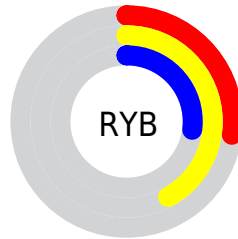
Distribution



Red (42%)

Green (42%)

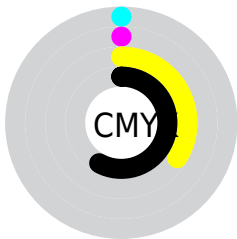
Blue (27%)



Red (27%)

Yellow (42%)

Blue (27%)

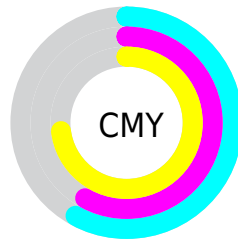


Cyan (0%)

Magenta (0%)

Yellow (34%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285164102 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 4285164102 by changing the saturation by 10% instead.



4285164102



4285164102

4294967295



4283519535



4288585079



4282006298



4290361489



4280558848



4292203691



4278587648



4294045895



4278190080



4294967267



4285164102



4285164102



4285164091



4285164113



4285164081



4285164123

■ 4285164070

■ 4285164134

■ 4285164060

■ 4285164144

■ 4285164049

■ 4285164155

■ 4285164038

■ 4285164166

■ 4285164032

■ 4285164176

■ 4285164187

■ 4285164197

Harmonies

Analogous

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



4286276678



4285164102



4283854671

Triad

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



4285164102



4281495681



4286995568

Complementary

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



4285164102



4282795626

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.



4286013568



4285164102



4282805386

Square

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



4285164102



4281496178



4284507785



4287322974

Rectangle

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



4285164102



4282937434



4284507785



4286733686

Sweetspot

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



4285164102



4287269500



4285154886



4282729789



4291085508



4282729797

Same Dimension

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



4285164102



4287269457



4283984454



4281742896



4285887744



4294309120

Inverse Universe

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



4282795626



4283519370



4283975274



4281348150



4278190197



4278190325

Previews

White Background



This preview shows how the Android color 4285164102 looks on a white background.

Color Contrast Check

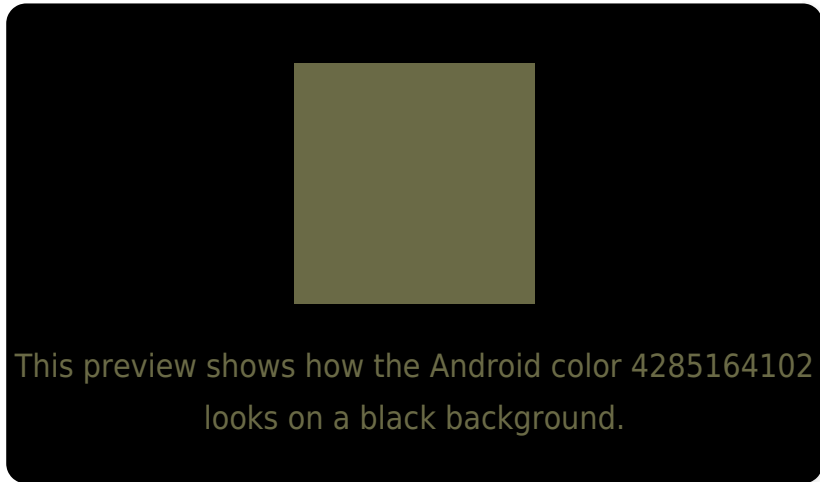
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285164102 Background



This preview shows how black text looks on a background with the Android color 4285164102.



This preview shows how white text looks on a background with the Android color 4285164102.

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
4285164102

Protanopia
4285622341

Deuteranopia
4286341959

Trichromacy



Original Color
4285164102

Protanomaly
4285425989

Deuteranomaly
4285883975

Tritanomaly
4285359967

Monochromacy



Original Color
4285164102

Achromatopsia
4284900966

Achromatomaly
4284966746

CSS Examples

Text

The CSS property to change the color of the text to Android 4285164102 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(106, 106, 70)` looks like.

```
.text, #text, p{  
    color:rgb(106, 106, 70)  
}
```

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(106, 106, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 106, 70) }
```

Border

The CSS property to change the border of an element to Android 4285164102 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(106, 106, 70) }
```

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

```
.border{ border-color:rgb(106, 106, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 106, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 106, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 106, 70);  
box-shadow:4px 4px 4px 4px rgb(106, 106,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285164102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 106, 70) }
```

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

```
.background{ background-color: rgb(106,  
106, 70) }
```

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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