

Converting Colors

Android(4285229386)

Have a look what the booklet for
Android(4285229386) contains.

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Color

Android(4285229386)

Conversions

Conversions Part 1

Format	Color
Hex	6B694A
RGB	107, 105, 74
RGB Percent	42%, 41%, 29%
CMY	0.5804, 0.5882, 0.7098
CMYK	0.00, 0.02, 0.31, 0.58
HSL	56°, 18%, 35%
HSV	56°, 31%, 42%
XYZ	12.3510, 13.7234, 8.4765
YIQ	102.0640, 11.1430, -9.2170

Conversions

Conversions Part 2

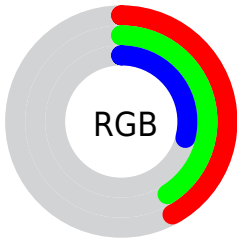
Format	Color
RYB	76, 107, 74
Decimal	7039306
CIELab	43.83, -4.65, 17.76
CIELCh	44, 18.361, 104.664
Yxy	13.7234, 0.3575, 0.3972
Android (android.graphics.Color)	4285229386 (0xFF6B694A)
YUV	102.0640, -13.8356, 4.3289
Hunter-Lab	37.0451, -5.3160, 12.3651

Details

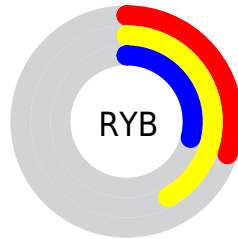
The Android color `4285229386` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283059307`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288650363`, and `4282071582` is the 20% darker color. If you saturate the color by 10%, you get `4285229119`, and if you desaturate by 10%, it is `4285229653`.

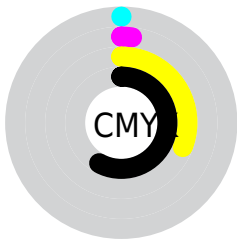
Distribution



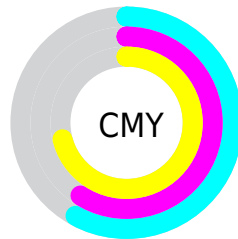
- Red (42%)
- Green (41%)
- Blue (29%)



- Red (30%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285229386 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 4285229386 by changing the saturation by 10% instead.



4285229386



4285229386

4294967295



4283584819



4288650363



4282071582



4290426773



4280624134



4292268976



4278784000



4294111179



4278190080



4294967271



4285229386



4285229386



4285229119



4285229653



4285229109



4285229663

■ 4285228842

■ 4285229930

■ 4285228575

■ 4285230197

■ 4285228564

■ 4285230208

■ 4285228298

■ 4285230474

■ 4285228288

■ 4285230741

■ 4285230752

■ 4285231018

Harmonies

Analogous

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



4286211147



4285229386



4284116306

Triad

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



4285229386



4282150780



4286668144

Complementary

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



4285229386



4283059307

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.



4285751677



4285229386



4283067269

Square

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



4285229386



4282151023



4284442245



4287061345

Rectangle

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



4285229386



4283330394



4284442245



4286406261

Sweetspot

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



4285229386



4287400832



4285221452



4282861376



4291282887



4282861383

Same Dimension

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



4285229386



4287400280



4284312394



4281742640



4285885952



4294305280

Inverse Universe

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



4283059307



4283980940



4283976299



4281348406



4278191989



4278194165

Previews

White Background



This preview shows how the Android color 4285229386 looks on a white background.

Color Contrast Check

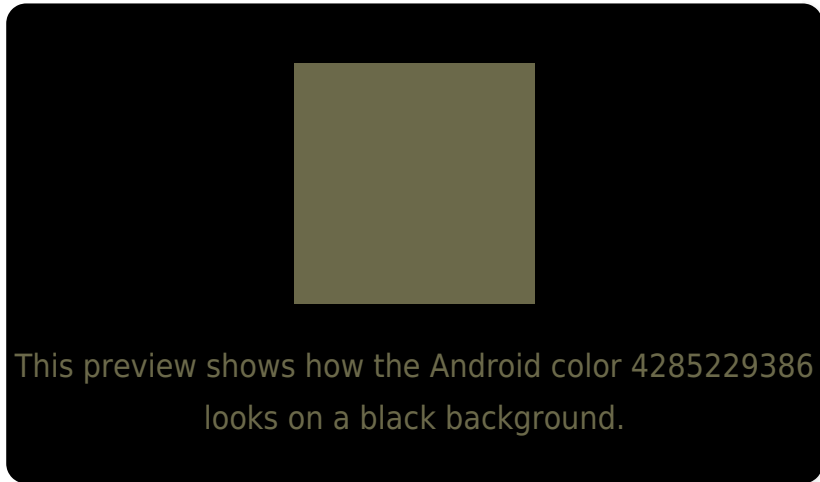
Large Text (above 18pt) WCAG AA ✓ Pass

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

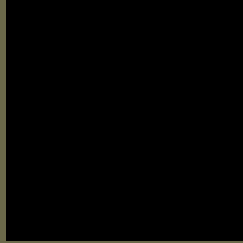
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

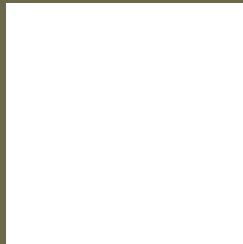
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285229386 Background



This preview shows how black text looks on a background with the Android color 4285229386.



This preview shows how white text looks on a background with the Android color 4285229386.

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

4285229386

Protanopia

4285556553

Deuteranopia

4286276427

Trichromacy



Original Color
4285229386

Protanomaly
4285425737

Deuteranomaly
4285883723

Tritanomaly
4285425248

Monochromacy



Original Color
4285229386

Achromatopsia
4284900966

Achromatomaly
4285032284

CSS Examples

Text

The CSS property to change the color of the text to Android 4285229386 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(107, 105, 74)` looks like.

```
.text, #text, p{  
    color:rgb(107, 105, 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(107, 105, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 105, 74) }
```

Border

The CSS property to change the border of an element to Android 4285229386 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(107, 105, 74) }
```

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

```
.border{ border-color:rgb(107, 105, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 105, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 105, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 105, 74);  
box-shadow:4px 4px 4px 4px rgb(107, 105,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285229386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 105, 74) }
```

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

```
.background{ background-color: rgb(107,  
105, 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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