

# Converting Colors

Android(4285153866)



Have a look what the booklet for  
Android(4285153866) contains.

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# Color

**Android(4285153866)**



# Conversions

| Conversions Part 1 |                           |
|--------------------|---------------------------|
| Format             | Color                     |
| Hex                | 6A424A                    |
| RGB                | 106, 66, 74               |
| RGB Percent        | 42%, 26%, 29%             |
| CMY                | 0.5843, 0.7412, 0.7098    |
| CMYK               | 0.00, 0.38, 0.30, 0.58    |
| HSL                | 348°, 23%, 34%            |
| HSV                | 348°, 38%, 42%            |
| XYZ                | 9.1281, 7.4550, 7.4364    |
| YIQ                | 78.8720, 21.2720, 10.9680 |



# Conversions

## Conversions Part 2

| Format                              | Color                                      |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">106, 66, 74</a>                |
| Decimal                             | <a href="#">6963786</a>                    |
| CIELab                              | <a href="#">32.82, 18.54, 2.42</a>         |
| CIELCh                              | <a href="#">33, 18.695, 7.445</a>          |
| Yxy                                 | <a href="#">7.4550, 0.3800, 0.3104</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4285153866</a><br>(0xFF6A424A) |
| YUV                                 | <a href="#">78.8720, -2.4019, 23.7913</a>  |
| Hunter-Lab                          | <a href="#">27.3039, 11.8935, 2.9646</a>   |



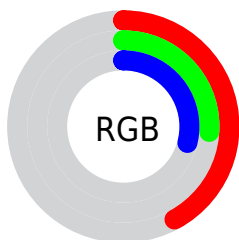
# Details

The Android color **4285153866** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282542690**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288574331**, and **4281931294** is the 20% darker color. If you saturate the color by 10%, you get **4285151042**, and if you desaturate by 10%, it is **4285156690**.



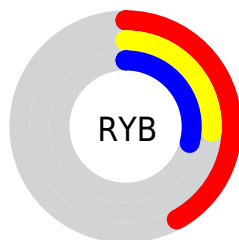
# Distribution



Red (42%)

Green (26%)

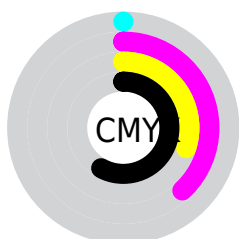
Blue (29%)



Red (42%)

Yellow (26%)

Blue (29%)

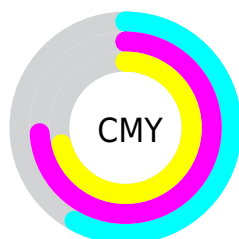


Cyan (0%)

Magenta (38%)

Yellow (30%)

Black (58%)



Cyan (58%)

Magenta (74%)

Yellow (71%)



# Brightness & Saturation Gradients

These gradients show how the Android color 4285153866 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 4285153866 by changing the saturation by 10% instead.



 4285153866

 4285153866

4294967295

 4283509555

 4288574331

 4281931294

 4290415764

 4280614917

 4292257711

 4278190080

 4294099658

 4294958822

 4294966271

 4285153866

 4285153866

 4285151042

 4285156690



 4285148473

 4285159259

 4285145649

 4285162083

 4285143080

 4285164652

 4285140256

 4285167476

 4285137431

 4285170301

 4285136917

 4285172869

 4285175694

 4285178262



# Harmonies

## Analogous

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



4284695641



4285153866



4285088828



# Triad

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



4285153866



4282667573



4280832616



# Complementary

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



4285153866



4282542690



# 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.



4279915615



4285153866



4281488449



# Square

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



4285153866



4283714864



4280374608



4282338666



# Rectangle

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



4285153866



4284761909



4280374608



4280439654



# Sweetspot

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



4285153866



4287265662



4284629610



4282727486



4291085508



4282729797







# Same Dimension

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



4285153866



4287253592



4285156930



4281741361



4285857815



4294246449







# Inverse Universe

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



4285153866



4287253592



4282539626



4281741361



4285857815



4294246449

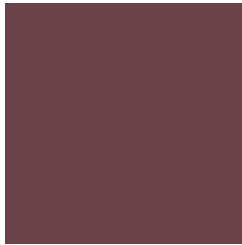






# Previews

## White Background



This preview shows how the Android color 4285153866 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

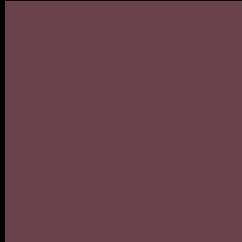
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass



# Black Background



This preview shows how the Android color 4285153866 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285153866 Background



This preview shows how black text looks on a background with the Android color 4285153866.



This preview shows how white text looks on a background with the Android color 4285153866.



# 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**

[4285153866](#)

**Protanopia**

[4283321680](#)

**Deuteranopia**

[4283910984](#)







# Trichromacy



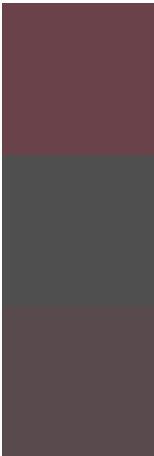
**Original Color**  
4285153866

**Protanomaly**  
4283976014

**Deuteranomaly**  
4284368969

**Tritanomaly**  
4285153864

# Monochromacy



**Original Color**  
4285153866

**Achromatopsia**  
4283387727

**Achromatomaly**  
4284041805



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285153866 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, 66, 74) looks like.

```
.text, #text, p{  
    color:rgb(106, 66, 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(106, 66, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 66, 74) }
```

## Border

The CSS property to change the border of an element to Android 4285153866 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, 66, 74) }
```



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

```
.border{ border-color:rgb(106, 66, 74) }
```

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

Here you see how a box with a 4 pixel rgb(106, 66, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 66, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 66, 74);  
box-shadow:4px 4px 4px 4px rgb(106, 66,  
74) }
```



# Background

The CSS property to change the background color of an element to Android 4285153866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 66, 74) }
```

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

```
.background{ background-color: rgb(106, 66,  
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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