

# Converting Colors

Android(4285153825)

Have a look what the booklet for  
Android(4285153825) contains.

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# Color

**Android(4285153825)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A4221
RGB	106, 66, 33
RGB Percent	42%, 26%, 13%
CMY	0.5843, 0.7412, 0.8706
CMYK	0.00, 0.38, 0.69, 0.58
HSL	27°, 53%, 27%
HSV	27°, 69%, 42%
XYZ	8.1666, 7.0704, 2.3731
YIQ	74.1980, 34.4330, -1.7830

# Conversions

## Conversions Part 2

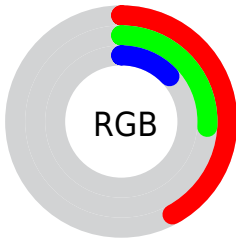
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 93, 33
Decimal	6963745
CIE <sub>Lab</sub>	31.97, 13.88, 26.83
CIE <sub>LCh</sub>	32, 30.212, 62.650
Yxy	7.0704, 0.4637, 0.4015
Android (android.graphics.Color)	4285153825 (0xFF6A4221)
YUV	74.1980, -20.3106, 27.8904
Hunter-Lab	26.5902, 8.2893, 13.3216

# Details

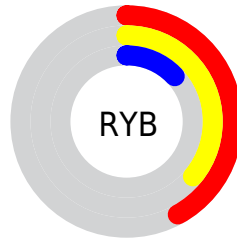
The Android color **4285153825** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280371562**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288705103**, and **4281800448** is the 20% darker color. If you saturate the color by 10%, you get **4285152278**, and if you desaturate by 10%, it is **4285155372**.

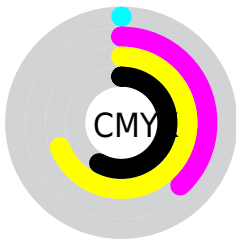
# Distribution



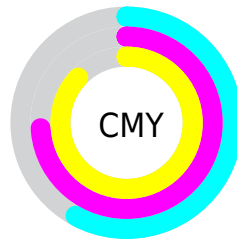
- Red (42%)
- Green (26%)
- Blue (13%)



- Red (42%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (69%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285153825 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 4285153825 by changing the saturation by 10% instead.





4285153825



4285153825

4294967295



4283444235



4288705103



4281800448



4290546791



4280287232



4292454016



4278190080



4294361498



4294958517



4294965969



4294967277



4285153825



4285153825

■ 4285152278

■ 4285155372

■ 4285150732

■ 4285156918

■ 4285149441

■ 4285158209

■ 4285149184

■ 4285159755

■ 4285161302

■ 4285162849

■ 4285164395

■ 4285165686

■ 4285167232

# Harmonies

## Analogous

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



4285938227



4285153825



4283910938

# Triad

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



4285153825



4278212429



4283384947

# Complementary

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



4285153825



4280371562

# 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.



4280438138



4285153825



4278212452

# Square

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



4285153825



4280177972



4278211445



4285152097

# Rectangle

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



4285153825



4282863389



4278211445



4282599287



# Sweetspot

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



4285153825



4287265389



4285145417



4282727220



4291085508



4282729797



# Same Dimension

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



4285153825



4287253271



4285163041



4281742128



4285871360



4294274816



# Inverse Universe

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



4280371562



4279719562



4280362346



4281348918



4278206581



4278224629



# Previews

## White Background



This preview shows how the Android color 4285153825 looks on a white background.

## Color Contrast Check

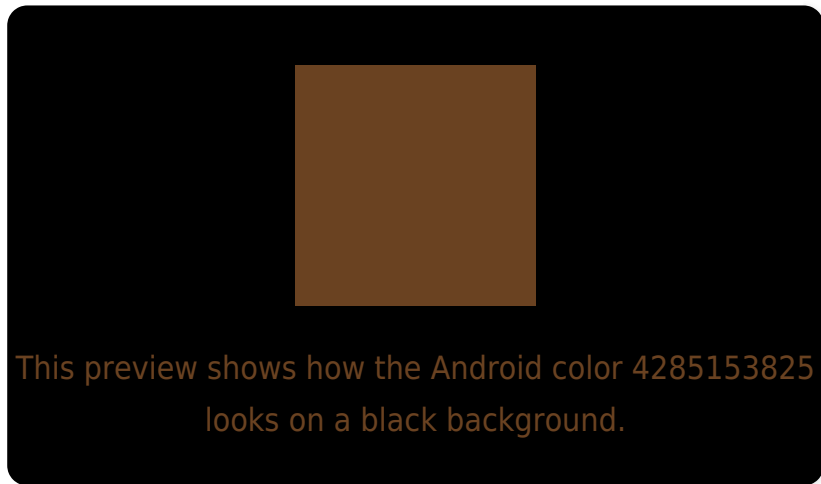
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

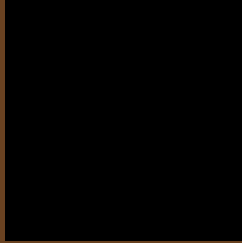
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285153825 Background



This preview shows how black text looks on a background with the Android color 4285153825.



This preview shows how white text looks on a background with the Android color 4285153825.

# 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**  
[4285153825](#)

**Protanopia**  
[4283714596](#)

**Deuteranopia**  
[4284368927](#)



# Trichromacy



**Original Color**  
4285153825

**Protanomaly**  
4284237859

**Deuteranomaly**  
4284630560

**Tritanomaly**  
4285218615

# Monochromacy



**Original Color**  
4285153825

**Achromatopsia**  
4283058762

**Achromatomaly**  
4283844411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285153825 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, 33)` looks like.

```
.text, #text, p{  
    color:rgb(106, 66, 33)  
}
```

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, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 66, 33) }
```

## Border

The CSS property to change the border of an element to Android 4285153825 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, 33) }
```

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

```
.border{ border-color:rgb(106, 66, 33) }
```

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, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 66, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 66, 33);  
box-shadow:4px 4px 4px 4px rgb(106, 66,  
33) }
```

# Background

The CSS property to change the background color of an element to Android 4285153825 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, 33) }
```

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

```
.background{ background-color: rgb(106, 66,  
33) }
```

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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