

# Converting Colors

Android(4285153805)

Have a look what the booklet for  
Android(4285153805) contains.

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**Color**

**Android(4285153805)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A420D
RGB	106, 66, 13
RGB Percent	42%, 26%, 5%
CMY	0.5843, 0.7412, 0.9490
CMYK	0.00, 0.38, 0.88, 0.58
HSL	34°, 78%, 23%
HSV	34°, 88%, 42%
XYZ	7.9647, 6.9897, 1.3101
YIQ	71.9180, 40.8530, -8.0030

# Conversions

## Conversions Part 2

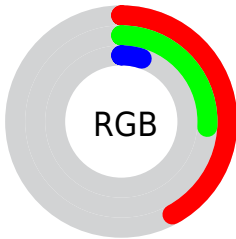
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	83, 106, 13
Decimal	6963725
CIE <sub>Lab</sub>	31.78, 12.84, 36.56
CIE <sub>LCh</sub>	32, 38.744, 70.650
Yxy	6.9897, 0.4897, 0.4297
Android (android.graphics.Color)	4285153805 (0xFF6A420D)
YUV	71.9180, -29.0466, 29.8899
Hunter-Lab	26.4380, 7.5086, 15.5685

# Details

The Android color **4285153805** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279055722**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288770620**, and **4281734912** is the 20% darker color. If you saturate the color by 10%, you get **4285152514**, and if you desaturate by 10%, it is **4285155096**.

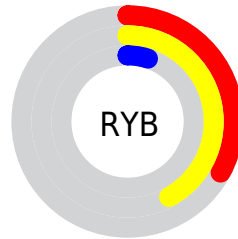
# Distribution



Red (42%)

Green (26%)

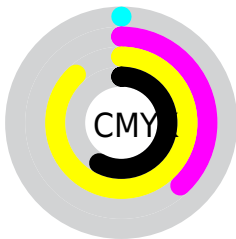
Blue (5%)



Red (33%)

Yellow (42%)

Blue (5%)

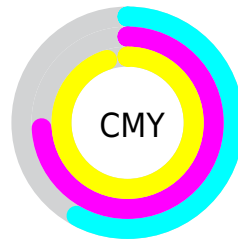


Cyan (0%)

Magenta (38%)

Yellow (88%)

Black (58%)



Cyan (58%)

Magenta (74%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285153805 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 4285153805 by changing the saturation by 10% instead.





4285153805



4285153805



4294967286



4283444224



4288770620



4281734912



4290677589



4280156160



4292585070



4278190080



4294492551



4294958498



4294965693



4294967257



4285153805



4285153805

■ 4285152514

■ 4285155096

■ 4285152256

■ 4285156130

■ 4285157421

■ 4285158455

■ 4285159746

■ 4285160781

■ 4285162071

■ 4285163106

■ 4285164396

# Harmonies

## Analogous

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



4286330149



4285153805



4283452677

# Triad

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



4285153805



4278212949



4284104313

# Complementary

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



4285153805



4279055722

# 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.



4280109959



4285153805



4278212722

# Square

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



4285153805



4278212661



4278211460



4286001504

# Rectangle

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



4285153805



4282077713



4278211460



4283122303



# Sweetspot

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



4285153805



4287265382



4285140277



4282727472



4291085508



4282729797



# Same Dimension

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



4285153805



4287254016



4284770829



4281742128



4285874944



4294282240



# Inverse Universe

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



4279055722



4278205322



4279438698



4281348662



4278202997

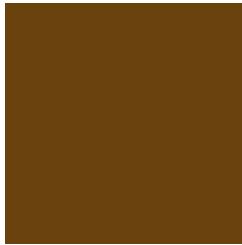


4278217205



# Previews

## White Background



This preview shows how the Android color 4285153805 looks on a white background.

## Color Contrast Check

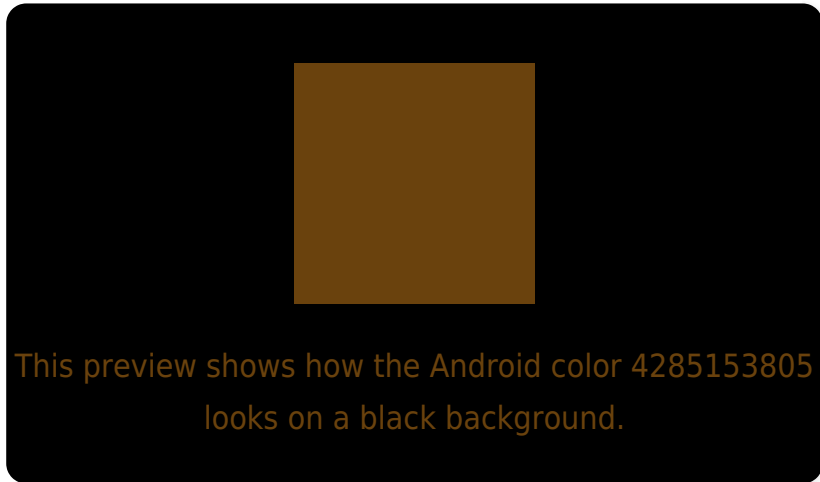
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285153805 Background



This preview shows how black text looks on a background with the Android color 4285153805.



This preview shows how white text looks on a background with the Android color 4285153805.

# 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**  
4285153805

**Protanopia**  
4283780112

**Deuteranopia**  
4284434185



# Trichromacy



**Original Color**  
4285153805

**Protanomaly**  
4284303375

**Deuteranomaly**  
4284695818

**Tritanomaly**  
4285218607

# Monochromacy



**Original Color**  
4285153805

**Achromatopsia**  
4282927176

**Achromatomaly**  
4283713075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285153805 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, 13)` looks like.

```
.text, #text, p{  
    color:rgb(106, 66, 13)  
}
```

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, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 66, 13) }
```

## Border

The CSS property to change the border of an element to Android 4285153805 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, 13) }
```

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

```
.border{ border-color:rgb(106, 66, 13) }
```

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, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 66, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 66, 13);  
box-shadow:4px 4px 4px 4px rgb(106, 66,  
13) }
```

# Background

The CSS property to change the background color of an element to Android 4285153805 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, 13) }
```

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

```
.background{ background-color: rgb(106, 66,  
13) }
```

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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