

# Converting Colors

Android(4285745945)

Have a look what the booklet for  
Android(4285745945) contains.

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# Color

**Android(4285745945)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	734B19
RGB	115, 75, 25
RGB Percent	45%, 29%, 10%
CMY	0.5490, 0.7059, 0.9020
CMYK	0.00, 0.35, 0.78, 0.55
HSL	33°, 64%, 27%
HSV	33°, 78%, 45%
XYZ	9.7618, 8.7472, 2.0936
YIQ	81.2600, 39.8900, -7.0700

# Conversions

## Conversions Part 2

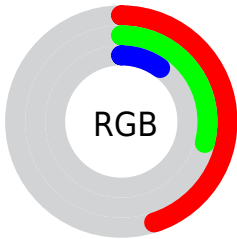
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 115, 25
Decimal	7555865
CIE <sub>Lab</sub>	35.49, 12.20, 35.20
CIE <sub>LCh</sub>	35, 37.255, 70.883
Yxy	8.7472, 0.4738, 0.4246
Android (android.graphics.Color)	4285745945 (0xFF734B19)
YUV	81.2600, -27.7362, 29.5900
Hunter-Lab	29.5756, 7.1586, 16.5060

# Details

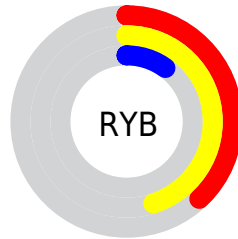
The Android color **4285745945** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279845235**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289363016**, and **4282326784** is the 20% darker color. If you saturate the color by 10%, you get **4285744653**, and if you desaturate by 10%, it is **4285747237**.

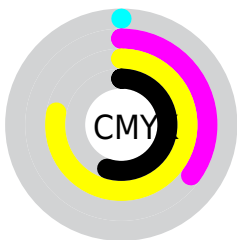
# Distribution



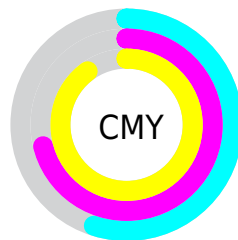
- Red (45%)
- Green (29%)
- Blue (10%)



- Red (38%)
- Yellow (45%)
- Blue (10%)



- Cyan (0%)
- Magenta (35%)
- Yellow (78%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285745945 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 4285745945 by changing the saturation by 10% instead.





4285745945



4285745945

4294967295



4283970560



4289363016



4282326784



4291270240



4280683008



4293177466



4278190080



4294954132



4294961327



4294967242



4294967271



4285745945



4285745945

■ 4285744653

■ 4285747237

■ 4285743362

■ 4285748528

■ 4285743104

■ 4285749820

■ 4285751111

■ 4285752659

■ 4285753950

■ 4285755242

■ 4285756533

■ 4285757825

# Harmonies

## Analogous

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



4286922542



4285745945



4284044564

# Triad

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



4285745945



4278215262



4284696449

# Complementary

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



4285745945



4279845235

# 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.



4281226126



4285745945



4278215034

# Square

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



4285745945



4278214975



4278213772



4286594152

# Rectangle

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



4285745945



4282735389



4278213772



4283779975



# Sweetspot

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



4285745945



4288055156



4285733185



4283253559



4291611852



4283256141



# Same Dimension

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



4285745945



4288043017



4285494041



4282071093



4286202880



4294609664



# Inverse Universe

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



4279845235



4278798486



4280162675



4281677627



4278204026



4278218746



# Previews

## White Background



This preview shows how the Android color 4285745945 looks on a white background.

## Color Contrast Check

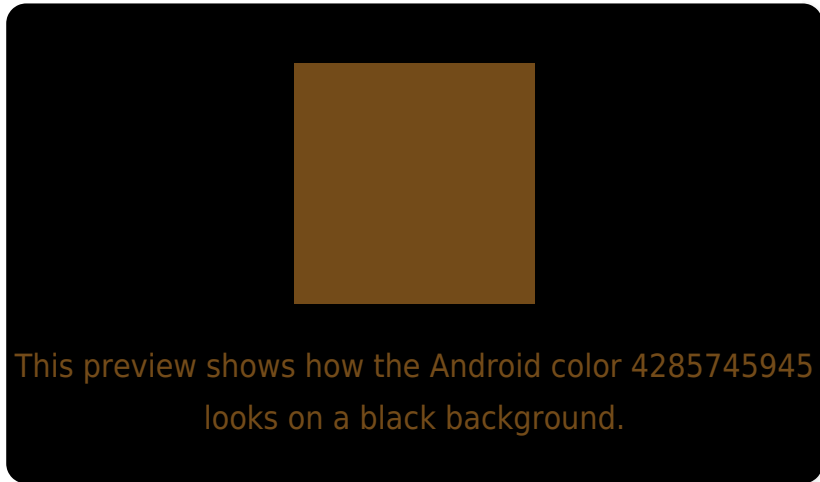
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285745945 Background



This preview shows how black text looks on a background with the Android color 4285745945.



This preview shows how white text looks on a background with the Android color 4285745945.

# 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**  
4285745945

**Protanopia**  
4284371995

**Deuteranopia**  
4285091863



# Trichromacy



**Original Color**  
4285745945

**Protanomaly**  
4284895514

**Deuteranomaly**  
4285353496

**Tritanomaly**  
4285876281

# Monochromacy



**Original Color**  
4285745945

**Achromatopsia**  
4283519313

**Achromatomaly**  
4284305213

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285745945 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(115, 75, 25)` looks like.

```
.text, #text, p{  
    color:rgb(115, 75, 25)  
}
```

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(115, 75, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 75, 25) }
```

## Border

The CSS property to change the border of an element to Android 4285745945 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(115, 75, 25) }
```

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

```
.border{ border-color:rgb(115, 75, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 75, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 75, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 75, 25);  
box-shadow:4px 4px 4px 4px rgb(115, 75,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4285745945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 75, 25) }
```

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

```
.background{ background-color: rgb(115, 75,  
25) }
```

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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