

# Converting Colors

Android(4285415950)

Have a look what the booklet for  
Android(4285415950) contains.

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# Color

**Android(4285415950)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E420E
RGB	110, 66, 14
RGB Percent	43%, 26%, 5%
CMY	0.5686, 0.7412, 0.9451
CMYK	0.00, 0.40, 0.87, 0.57
HSL	33°, 77%, 24%
HSV	33°, 87%, 43%
XYZ	8.4579, 7.2431, 1.3677
YIQ	73.2280, 42.9160, -6.8440

# Conversions

## Conversions Part 2

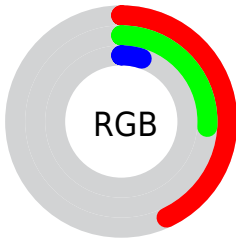
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 110, 14
Decimal	7225870
CIELab	32.35, 14.80, 36.88
CIELCh	32, 39.737, 68.129
Yxy	7.2431, 0.4955, 0.4243
Android (android.graphics.Color)	4285415950 (0xFF6E420E)
YUV	73.2280, -29.1994, 32.2490
Hunter-Lab	26.9131, 8.9988, 15.8260

# Details

The Android color **4285415950** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279122542**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289098301**, and **4281931520** is the 20% darker color. If you saturate the color by 10%, you get **4285414659**, and if you desaturate by 10%, it is **4285417241**.

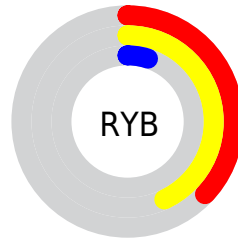
# Distribution



Red (43%)

Green (26%)

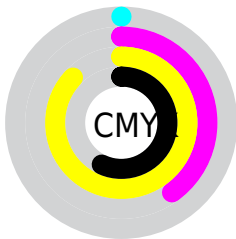
Blue (5%)



Red (37%)

Yellow (43%)

Blue (5%)

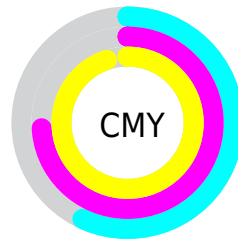


Cyan (0%)

Magenta (40%)

Yellow (87%)

Black (57%)



Cyan (57%)

Magenta (74%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285415950 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 4285415950 by changing the saturation by 10% instead.



 4285415950

 4285415950

 4294967287

 4283706368

 4289098301

 4281931520

 4290939990

 4280418304

 4292912751

 4278190080

 4294820232

 4294958499

 4294965950

 4294967258

 4285415950

 4285415950

■ 4285414659

■ 4285417241

■ 4285414400

■ 4285418532

■ 4285419823

■ 4285421114

■ 4285422405

■ 4285423696

■ 4285424987

■ 4285426278

■ 4285427569

# Harmonies

## Analogous

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



4286592295



4285415950



4283714819

# Triad

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



4285415950



4278213460



4283973758

# Complementary

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



4285415950



4279122542

# 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.



4279192970



4285415950



4278213234

# Square

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



4285415950



4278212916



4278212230



4286067300

# Rectangle

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



4285415950



4282340110



4278212230



4282926468



# Sweetspot

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



4285415950



4287594090



4285402683



4282858801



4291282887



4282861383



# Same Dimension

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



4285415950



4287581440



4285230606



4281873970



4286071040



4294411776



# Inverse Universe

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



4279122542



4278206863



4279307886



4281480504



4278204280

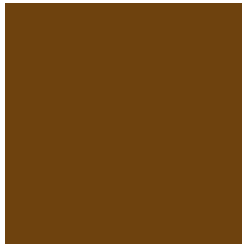


4278219255



# Previews

## White Background



This preview shows how the Android color 4285415950 looks on a white background.

## Color Contrast Check

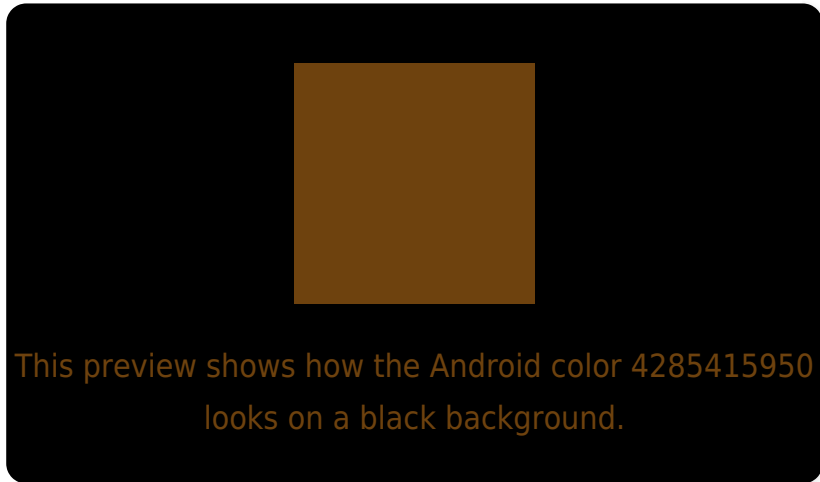
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285415950 Background



This preview shows how black text looks on a background with the Android color 4285415950.



This preview shows how white text looks on a background with the Android color 4285415950.

# 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**  
4285415950

**Protanopia**  
4283845905

**Deuteranopia**  
4284565769



# Trichromacy



**Original Color**  
4285415950

**Protanomaly**  
4284434704

**Deuteranomaly**  
4284892683

**Tritanomaly**  
4285480751

# Monochromacy



**Original Color**  
4285415950

**Achromatopsia**  
4282992969

**Achromatomaly**  
4283844148

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285415950 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(110, 66, 14)` looks like.

```
.text, #text, p{  
    color:rgb(110, 66, 14)  
}
```

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(110, 66, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 66, 14) }
```

## Border

The CSS property to change the border of an element to Android 4285415950 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(110, 66, 14) }
```

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

```
.border{ border-color:rgb(110, 66, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 66, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 66, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 66, 14);  
box-shadow:4px 4px 4px 4px rgb(110, 66,  
14) }
```

# Background

The CSS property to change the background color of an element to Android 4285415950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 66, 14) }
```

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

```
.background{ background-color: rgb(110, 66,  
14) }
```

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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