

# Converting Colors

Android(4285148455)

Have a look what the booklet for  
Android(4285148455) contains.

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# Color

**Android(4285148455)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A2D27
RGB	106, 45, 39
RGB Percent	42%, 18%, 15%
CMY	0.5843, 0.8235, 0.8471
CMYK	0.00, 0.58, 0.63, 0.58
HSL	5°, 46%, 28%
HSV	5°, 63%, 42%
XYZ	7.2485, 5.0874, 2.5194
YIQ	62.5550, 38.2820, 11.0660

# Conversions

## Conversions Part 2

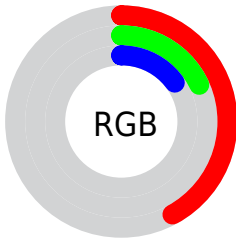
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 46, 39
Decimal	6958375
CIELab	26.98, 26.77, 17.12
CIElCh	27, 31.770, 32.599
Yxy	5.0874, 0.4879, 0.3425
Android (android.graphics.Color)	4285148455 (0xFF6A2D27)
YUV	62.5550, -11.6126, 38.1013
Hunter-Lab	22.5553, 17.8915, 9.1661

# Details

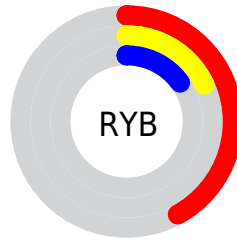
The Android color **4285148455** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280771690**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4288765268**, and **4281729024** is the 20% darker color. If you saturate the color by 10%, you get **4285145884**, and if you desaturate by 10%, it is **4285151026**.

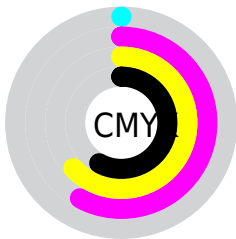
# Distribution



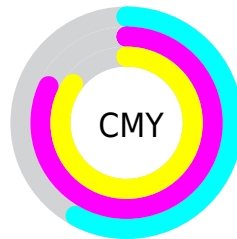
- Red (42%)
- Green (18%)
- Blue (15%)



- Red (42%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (63%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285148455 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 4285148455 by changing the saturation by 10% instead.



 4285148455

 4285148455

4294967295

 4283438611

 4288765268

 4281729024

 4290606700

 4279959553

 4292513926

 4278190080

 4294486944

 4294952635

 4294960086

 4294967283

 4285148455

 4285148455

■ 4285145884

■ 4285151026

■ 4285143570

■ 4285153340

■ 4285140999

■ 4285155911

■ 4285139200

■ 4285158481

■ 4285160796

■ 4285163367

■ 4285165937

■ 4285168252

■ 4285170822

# Harmonies

## Analogous

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



4285212991



4285148455



4284364308

# Triad

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



4285148455



4278864424



4278600304

# Complementary

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



4285148455



4280771690

# 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.



4278208619



4285148455



4278209345

# Square

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



4285148455



4281484820



4278209369



4282595433

# Rectangle

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



4285148455



4283579404



4278209369



4278207600



# Sweetspot

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



4285148455



4287263344



4285146980



4282725941



4291085508



4282729797



# Same Dimension

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



4285148455



4287244833



4285156903



4281741616



4285860608



4294252032



# Inverse Universe

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



4280771690



4280385674



4280763242



4281349430



4278217589



4278247413



# Previews

## White Background



This preview shows how the Android color 4285148455 looks on a white background.

## Color Contrast Check

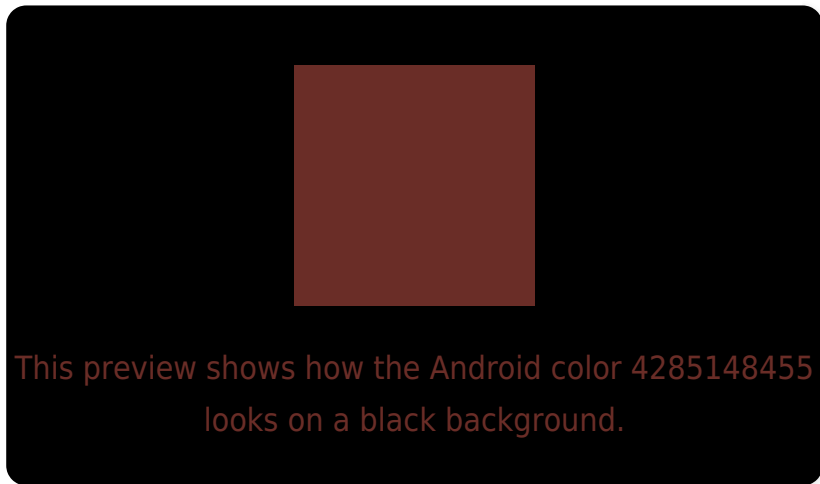
Large Text (above 18pt) WCAG AA ✓ Pass

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

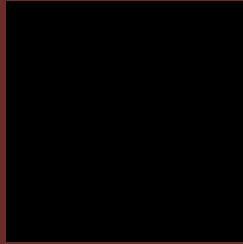
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285148455 Background



This preview shows how black text looks on a background with the Android color 4285148455.

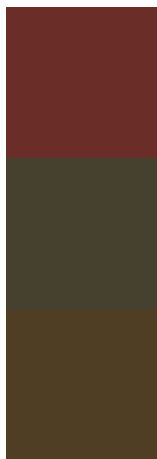


This preview shows how white text looks on a background with the Android color 4285148455.

# 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**  
4285148455

**Protanopia**  
4282794287

**Deuteranopia**  
4283383332



# Trichromacy



**Original Color**  
4285148455

**Protanomaly**  
4283644460

**Deuteranomaly**  
4284037157

**Tritanomaly**  
4285148204

# Monochromacy



**Original Color**  
4285148455

**Achromatopsia**  
4282335039

**Achromatomaly**  
4283381814

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285148455 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, 45, 39)` looks like.

```
.text, #text, p{  
    color:rgb(106, 45, 39)  
}
```

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, 45, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 45, 39) }
```

## Border

The CSS property to change the border of an element to Android 4285148455 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, 45, 39) }
```

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

```
.border{ border-color:rgb(106, 45, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 45, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 45, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 45, 39);  
box-shadow:4px 4px 4px 4px rgb(106, 45,  
39) }
```

# Background

The CSS property to change the background color of an element to Android 4285148455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 45, 39) }
```

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

```
.background{ background-color: rgb(106, 45,  
39) }
```

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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