

# Converting Colors

Android(4285678146)

Have a look what the booklet for  
Android(4285678146) contains.

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# Color

**Android(4285678146)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724242
RGB	114, 66, 66
RGB Percent	45%, 26%, 26%
CMY	0.5529, 0.7412, 0.7412
CMYK	0.00, 0.42, 0.42, 0.55
HSL	0°, 27%, 35%
HSV	0°, 42%, 45%
XYZ	9.8710, 7.8672, 6.1525
YIQ	80.3520, 28.6080, 10.1760

# Conversions

## Conversions Part 2

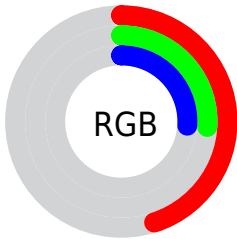
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 66, 66
Decimal	7488066
CIE Lab	33.70, 20.78, 8.95
CIE LCh	34, 22.625, 23.305
Yxy	7.8672, 0.4132, 0.3293
Android (android.graphics.Color)	4285678146 (0xFF724242)
YUV	80.3520, -7.0755, 29.5093
Hunter-Lab	28.0485, 13.7340, 6.6285

# Details

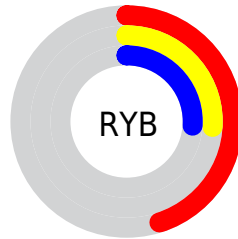
The Android color **4285678146** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282544754**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4289229682**, and **4282324247** is the 20% darker color. If you saturate the color by 10%, you get **4285675319**, and if you desaturate by 10%, it is **4285680973**.

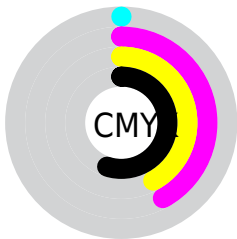
# Distribution



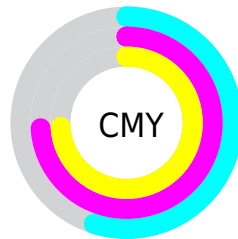
- Red (45%)
- Green (26%)
- Blue (26%)



- Red (45%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (42%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285678146 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 4285678146 by changing the saturation by 10% instead.



 4285678146


 4285678146

4294967295

 4283968300

 4289229682

 4282324247

 4291071115

 4280942592

 4292913062

 4278190080

 4294820545

 4294958813

 4294966265

 4285678146

 4285678146

 4285675319

 4285680973

■ 4285672235

■ 4285684057

■ 4285669408

■ 4285686884

■ 4285666324

■ 4285689968

■ 4285663497

■ 4285692795

■ 4285661184

■ 4285695622

■ 4285698706

■ 4285701533

■ 4285704617

# Harmonies

## Analogous

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



4285481556



4285678146



4285286195

# Triad

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



4285678146



4281882169



4281160307

# Complementary

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



4285678146



4282544754

# 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.



4278736747



4285678146



4280244554

# Square

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



4285678146



4283257390



4278212957



4283124848

# Rectangle

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



4285678146



4284762925



4278212957



4280439921



# Sweetspot

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



4285678146



4287922561



4285678194



4283055678



4291414473



4283058762



# Same Dimension

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



4285678146



4287907912



4285684290



4281872946



4286054400



4294377472



# Inverse Universe

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



4282544754



4282946708



4282538610



4281481272



4278220920



4278253559



# Previews

## White Background



This preview shows how the Android color 4285678146 looks on a white background.

## Color Contrast Check

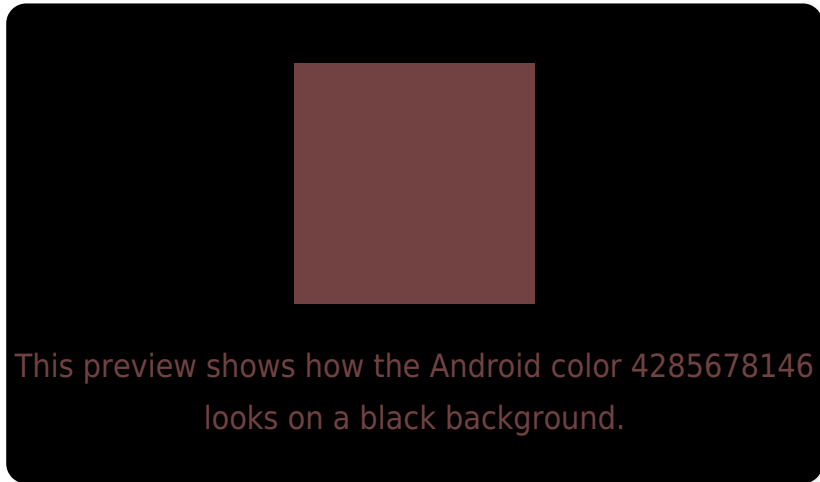
Large Text (above 18pt) WCAG AA ✓ Pass

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

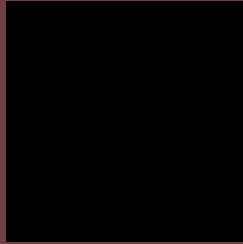
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285678146 Background



This preview shows how black text looks on a background with the Android color 4285678146.



This preview shows how white text looks on a background with the Android color 4285678146.

# 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**

4285678146

**Protanopia**

4283649865

**Deuteranopia**

4284304704



# Trichromacy



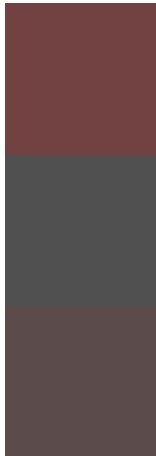
**Original Color**  
4285678146

**Protanomaly**  
4284369478

**Deuteranomaly**  
4284827969

**Tritanomaly**  
4285677893

# Monochromacy



**Original Color**  
4285678146

**Achromatopsia**  
4283453520

**Achromatomaly**  
4284238667

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285678146 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(114, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(114, 66, 66)  
}
```

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(114, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 66, 66) }
```

## Border

The CSS property to change the border of an element to Android 4285678146 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(114, 66, 66) }
```

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

```
.border{ border-color:rgb(114, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(114, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(114, 66,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4285678146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 66, 66) }
```

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

```
.background{ background-color: rgb(114, 66,  
66) }
```

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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