

# Converting Colors

Android(4285295175)

Have a look what the booklet for  
Android(4285295175) contains.

<b>Android(4285295175)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4285295175)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C6A47
RGB	108, 106, 71
RGB Percent	42%, 42%, 28%
CMY	0.5765, 0.5843, 0.7216
CMYK	0.00, 0.02, 0.34, 0.58
HSL	57°, 21%, 35%
HSV	57°, 34%, 42%
XYZ	12.4757, 13.9511, 7.9965
YIQ	102.6080, 12.4270, -10.4610

# Conversions

## Conversions Part 2

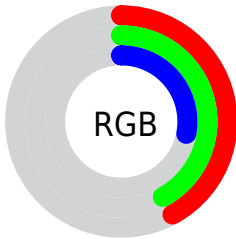
Format	Color
<b>RYB</b>	73, 108, 71
Decimal	7105095
CIELab	44.16, -5.22, 19.97
CIElCh	44, 20.644, 104.641
Yxy	13.9511, 0.3624, 0.4053
Android (android.graphics.Color)	4285295175 (0xFF6C6A47)
YUV	102.6080, -15.5827, 4.7288
Hunter-Lab	37.3512, -5.7438, 13.4524

# Details

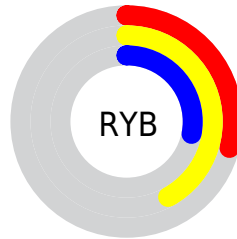
The Android color `4285295175` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282861932`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288716152`, and `4282137371` is the 20% darker color. If you saturate the color by 10%, you get `4285294908`, and if you desaturate by 10%, it is `4285295442`.

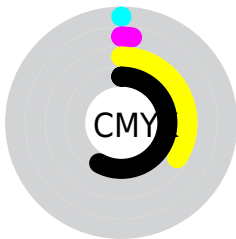
# Distribution



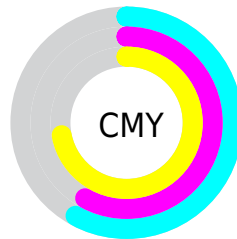
- Red (42%)
- Green (42%)
- Blue (28%)



- Red (29%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285295175 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 4285295175 by changing the saturation by 10% instead.





4285295175



4285295175

4294967295



4283650608



4288716152



4282137371



4290492562



4280689922



4292334764



4278849792



4294242504



4278190080



4294967268



4285295175



4285295175



4285294908



4285295442



4285294897



4285295453

■ 4285294631

■ 4285295719

■ 4285294620

■ 4285295730

■ 4285294353

■ 4285295997

■ 4285294086

■ 4285296264

■ 4285294080

■ 4285296275

■ 4285296541

■ 4285296552

# Harmonies

## Analogous

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



4286342216



4285295175



4284051280

# Triad

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



4285295175



4281626752



4286930290

# Complementary

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



4285295175



4282861932

# 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.



4285882753



4285295175



4282805641

# Square

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



4285295175



4281692784



4284442505



4287323233

# Rectangle

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



4285295175



4283134297



4284442505



4286668407



# Sweetspot

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



4285295175



4287400830



4285286217



4282861375



4291282887



4282861383



# Same Dimension

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



4285295175



4287400275



4284247111



4281742640



4285886208



4294305792



# Inverse Universe

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



4282861932



4283651724



4283909996



4281348150



4278191733



4278193653



# Previews

## White Background



This preview shows how the Android color 4285295175 looks on a white background.

## Color Contrast Check

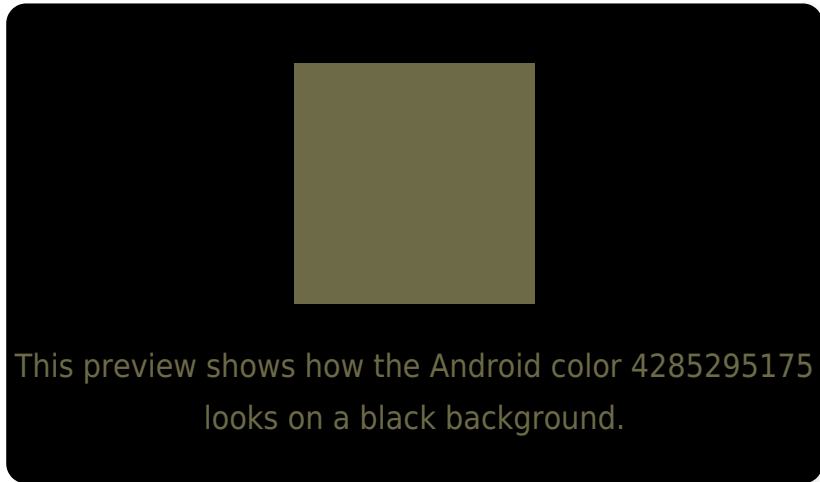
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285295175 Background



This preview shows how black text looks on a background with the Android color 4285295175.



This preview shows how white text looks on a background with the Android color 4285295175.

# 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**

[4285295175](#)

**Protanopia**

[4285622342](#)

**Deuteranopia**

[4286407752](#)



# Trichromacy



**Original Color**  
4285295175

**Protanomaly**  
4285491526

**Deuteranomaly**  
4286015048

**Tritanomaly**  
4285491039

# Monochromacy



**Original Color**  
4285295175

**Achromatopsia**  
4284966759

**Achromatomaly**  
4285098075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285295175 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(108, 106, 71)` looks like.

```
.text, #text, p{  
    color:rgb(108, 106, 71)  
}
```

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(108, 106, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 106, 71) }
```

## Border

The CSS property to change the border of an element to Android 4285295175 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(108, 106, 71) }
```

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

```
.border{ border-color:rgb(108, 106, 71) }
```

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

Here you see how a box with a 4 pixel rgb(108, 106, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 106, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 106, 71);  
box-shadow:4px 4px 4px 4px rgb(108, 106,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4285295175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 106, 71) }
```

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

```
.background{ background-color: rgb(108,  
106, 71) }
```

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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