

Converting Colors

Android(4285891435)

Have a look what the booklet for
Android(4285891435) contains.

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Color

Android(4285891435)

Conversions

Conversions Part 1

Format	Color
Hex	75836B
RGB	117, 131, 107
RGB Percent	46%, 51%, 42%
CMY	0.5412, 0.4863, 0.5804
CMYK	0.11, 0.00, 0.18, 0.49
HSL	95°, 10%, 47%
HSV	95°, 18%, 51%
XYZ	18.1063, 21.0760, 17.0237
YIQ	124.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

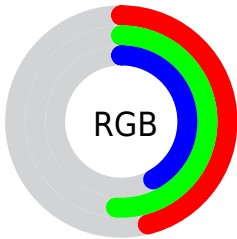
Format	Color
RYB	107, 131, 121
Decimal	7701355
CIELab	53.03, -9.86, 11.28
CIELCh	53, 14.979, 131.160
Yxy	21.0760, 0.3221, 0.3750
Android (android.graphics.Color)	4285891435 (0xFF75836B)
YUV	124.0780, -8.4195, -6.2074
Hunter-Lab	45.9087, -9.9402, 10.1503

Details

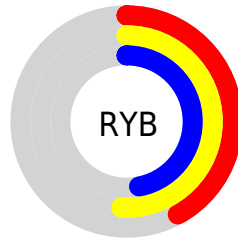
The Android color `4285891435` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286147459`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289312926`, and `4282733116` is the 20% darker color. If you saturate the color by 10%, you get `4285367134`, and if you desaturate by 10%, it is `4286415736`.

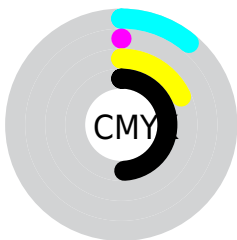
Distribution



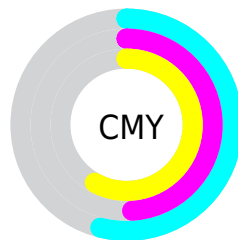
- Red (46%)
- Green (51%)
- Blue (42%)



- Red (42%)
- Yellow (51%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (49%)



- Cyan (54%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285891435 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 4285891435 by changing the saturation by 10% instead.



4285891435



4285891435

4294967295



4284246611



4289312926



4282733116



4291089593



4281219878



4292997333



4279837969



4294836209



4278194432



4278190080



4285891435



4285891435



4285367134



4286415736



4284908369



4286874501

 4284384068

 4287398802

 4283859767

 4287923103

 4283401002

 4288381869

 4282876700


 4288906170

 4282417935

 4289364935

 4281893634

 4289889236

 4281828096

 4290413537

Harmonies

Analogous

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



4286873445



4285891435



4284974454

Triad

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



4285891435



4284908183



4288247418

Complementary

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



4285891435



4286147459

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.



4287854471



4285891435



4285955736

Square

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



4285891435



4284319119



4287068818



4288182126

Rectangle

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



4285891435



4284515967



4287068818



4288181887

Sweetspot

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



4285891435



4289112994



4286806379



4283717457



4292269782



4283914071

Same Dimension

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



4285891435



4287998853



4285236077



4282270268



4281762304



4278256384

Inverse Universe

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



4286147459



4288382379



4286802817



4282399810



4283170946



4278255619

Previews

White Background



This preview shows how the Android color 4285891435 looks on a white background.

Color Contrast Check

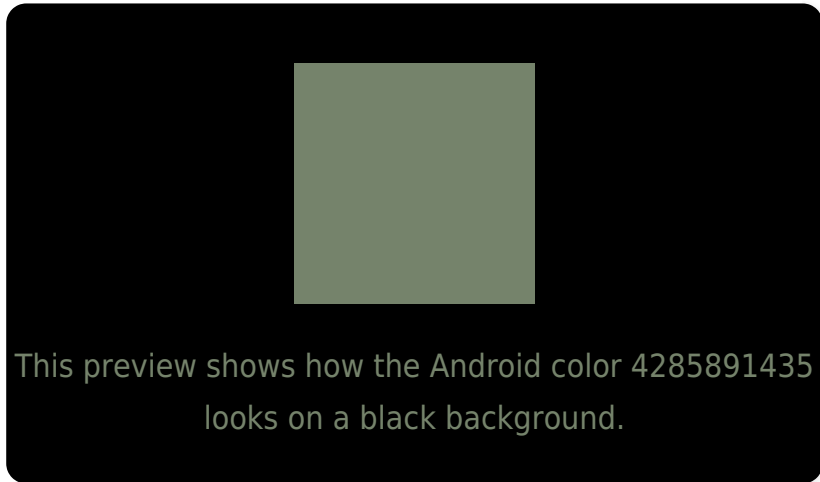
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4285891435 Background



This preview shows how black text looks on a background with the Android color 4285891435.



This preview shows how white text looks on a background with the Android color 4285891435.

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
4285891435

Protanopia
4287004265

Deuteranopia
4287724141



Tritanopia
4286218121

Trichromacy



Original Color
4285891435

Protanomaly
4286611562

Deuteranomaly
4287069548

Tritanomaly
4286087294

Monochromacy



Original Color
4285891435

Achromatopsia
4286348412

Achromatomaly
4286152566

CSS Examples

Text

The CSS property to change the color of the text to Android 4285891435 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(117, 131, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 131, 107)  
}
```

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(117, 131, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 131, 107) }
```

Border

The CSS property to change the border of an element to Android 4285891435 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(117, 131, 107) }
```

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

```
.border{ border-color:rgb(117, 131, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 131, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 131, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 131, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 131,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4285891435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 131, 107) }
```

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

```
.background{ background-color: rgb(117,  
131, 107) }
```

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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