

Converting Colors

Android(4286215486)

Have a look what the booklet for
Android(4286215486) contains.

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Color

Android(4286215486)

Conversions

Conversions Part 1

Format	Color
Hex	7A753E
RGB	122, 117, 62
RGB Percent	48%, 46%, 24%
CMY	0.5216, 0.5412, 0.7569
CMYK	0.00, 0.04, 0.49, 0.52
HSL	55°, 33%, 36%
HSV	55°, 49%, 48%
XYZ	15.2568, 17.2080, 7.0748
YIQ	112.2250, 20.6350, -16.0450

Conversions

Conversions Part 2

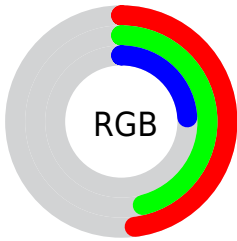
Format	Color
RYB	67, 122, 62
Decimal	8025406
CIELab	48.52, -6.37, 30.84
CIElCh	49, 31.490, 101.676
Yxy	17.2080, 0.3859, 0.4352
Android (android.graphics.Color)	4286215486 (0xFF7A753E)
YUV	112.2250, -24.7609, 8.5727
Hunter-Lab	41.4825, -6.9438, 18.9259

Details

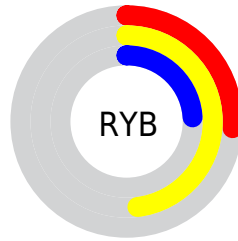
The Android color **4286215486** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282270586**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4289767791**, and **4282860816** is the 20% darker color. If you saturate the color by 10%, you get **4286215218**, and if you desaturate by 10%, it is **4286215754**.

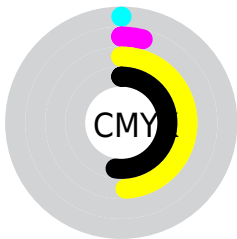
Distribution



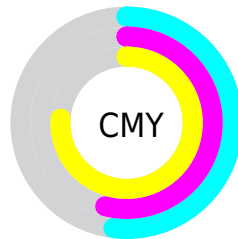
- Red (48%)
- Green (46%)
- Blue (24%)



- Red (26%)
- Yellow (48%)
- Blue (24%)



- Cyan (0%)
- Magenta (4%)
- Yellow (49%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286215486 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 4286215486 by changing the saturation by 10% instead.



4286215486



4286215486

4294967295



4284505127



4289767791



4282860816



4291609737



4281413376



4293451939



4279835136



4294966719



4278190080



4294967259



4294967287



4286215486



4286215486



4286215218



4286215754

■ 4286214950

■ 4286216022

■ 4286214681

■ 4286216291

■ 4286214413

■ 4286216559

■ 4286214145

■ 4286216827

■ 4286214144

■ 4286217095

■ 4286217363

■ 4286217632

■ 4286217900

Harmonies

Analogous

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



4287786049



4286215486



4284316746

Triad

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



4286215486



4278222998



4288438405

Complementary

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



4286215486



4282270586

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.



4286802075



4286215486



4280777637

Square

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



4286215486



4278223229



4284248743



4289093226

Rectangle

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



4286215486



4282810201



4284248743



4288045709

Sweetspot

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



4286215486



4288584838



4286201411



4283387457



4291809231



4283387727

Same Dimension

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



4286215486



4288583233



4284578366



4282203447



4286411520



4294764288

Inverse Universe

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



4282270586



4282468766



4283907706



4281808957



4278192765



4278195708

Previews

White Background



This preview shows how the Android color 4286215486 looks on a white background.

Color Contrast Check

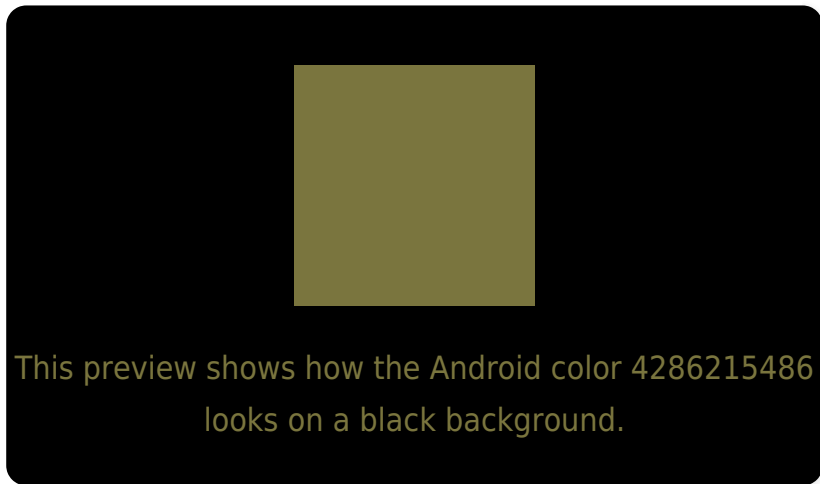
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286215486 Background



This preview shows how black text looks on a background with the Android color 4286215486.



This preview shows how white text looks on a background with the Android color 4286215486.

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
4286215486

Protanopia
4286542653

Deuteranopia
4287458880



Tritanopia
4286607223

Trichromacy



Original Color
4286215486

Protanomaly
4286411837

Deuteranomaly
4287000895

Tritanomaly
4286476642

Monochromacy



Original Color
4286215486

Achromatopsia
4285558896

Achromatomaly
4285821534

CSS Examples

Text

The CSS property to change the color of the text to Android 4286215486 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(122, 117, 62)` looks like.

```
.text, #text, p{  
    color:rgb(122, 117, 62)  
}
```

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(122, 117, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 117, 62) }
```

Border

The CSS property to change the border of an element to Android 4286215486 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(122, 117, 62) }
```

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

```
.border{ border-color:rgb(122, 117, 62) }
```

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

Here you see how a box with a 4 pixel rgb(122, 117, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 117, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 117, 62);  
box-shadow:4px 4px 4px 4px rgb(122, 117,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4286215486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 117, 62) }
```

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

```
.background{ background-color: rgb(122,  
117, 62) }
```

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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