

Converting Colors

Android(4285955647)

Have a look what the booklet for
Android(4285955647) contains.

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Color

Android(4285955647)

Conversions

Conversions Part 1

Format	Color
Hex	767E3F
RGB	118, 126, 63
RGB Percent	46%, 49%, 25%
CMY	0.5373, 0.5059, 0.7529
CMYK	0.06, 0.00, 0.50, 0.51
HSL	68°, 33%, 37%
HSV	68°, 50%, 49%
XYZ	15.8293, 19.1321, 7.5612
YIQ	116.4260, 15.4550, -21.2890

Conversions

Conversions Part 2

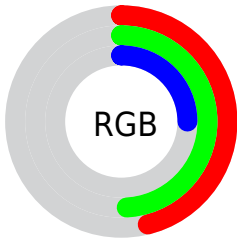
Format	Color
RYB	63, 126, 71
Decimal	7765567
CIELab	50.84, -13.02, 33.04
CIELCh	51, 35.510, 111.506
Yxy	19.1321, 0.3723, 0.4499
Android (android.graphics.Color)	4285955647 (0xFF767E3F)
YUV	116.4260, -26.3390, 1.3804
Hunter-Lab	43.7403, -11.9478, 20.3690

Details

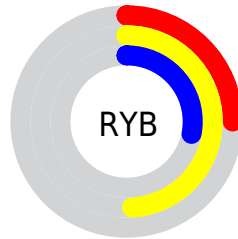
The Android color `4285955647` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282859390`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289442672`, and `4282666256` is the 20% darker color. If you saturate the color by 10%, you get `4285824562`, and if you desaturate by 10%, it is `4286086732`.

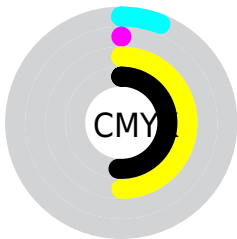
Distribution



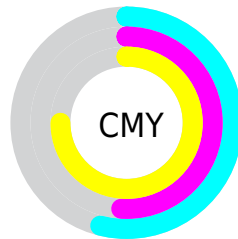
- Red (46%)
- Green (49%)
- Blue (25%)



- Red (25%)
- Yellow (49%)
- Blue (28%)



- Cyan (6%)
- Magenta (0%)
- Yellow (50%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285955647 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 4285955647 by changing the saturation by 10% instead.



4285955647



4285955647

4294967295



4284245287



4289442672



4282666256



4291284618



4281153024



4293192357



4279574784



4294967232



4278191616



4294967260



4278190080



4294967289



4285955647



4285955647



4285824562



4286086732

■ 4285759014

■ 4286152280

■ 4285627929

■ 4286283365

■ 4285562381

■ 4286348913

■ 4285431296

■ 4286479998

■ 4286611083

■ 4286676631

■ 4286807716

■ 4286873264

Harmonies

Analogous

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



4287853628



4285955647



4283663698

Triad

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



4285955647



4278224552



4289552771

Complementary

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



4285955647



4282859390

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.



4288047519



4285955647



4281565109

Square

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



4285955647



4278225294



4285494449



4289946212

Rectangle

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



4285955647



4281698149



4285494449



4289225613

Sweetspot

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



4285955647



4288717707



4286465599



4283454019



4291940817



4283585106

Same Dimension

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



4285955647



4288127809



4283924031



4282335289



4285497344



4278190080

Inverse Universe

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



4282859390



4283318691



4284891006



4282005824



4279238784



4278190080

Previews

White Background



This preview shows how the Android color 4285955647 looks on a white background.

Color Contrast Check

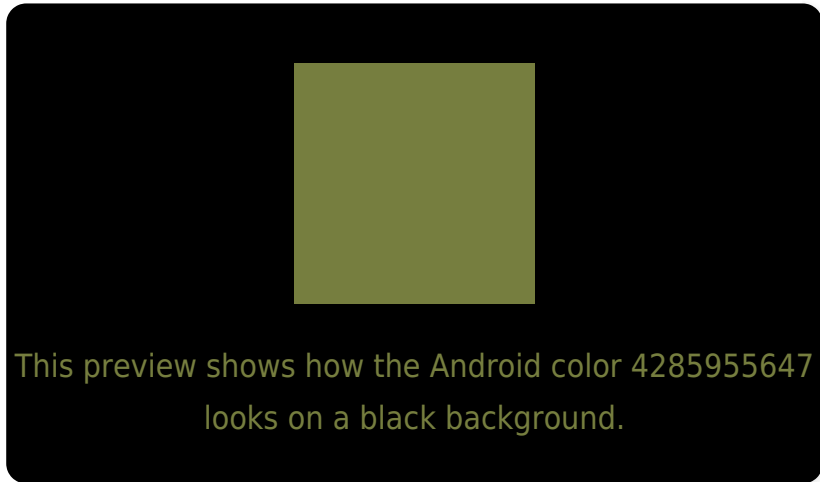
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285955647 Background



This preview shows how black text looks on a background with the Android color 4285955647.



This preview shows how white text looks on a background with the Android color 4285955647.

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
4285955647

Protanopia
4287002941

Deuteranopia
4287918914



Tritanopia
4286412672

Trichromacy



Original Color
4285955647

Protanomaly
4286610238

Deuteranomaly
4287199041

Tritanomaly
4286216808

Monochromacy



Original Color
4285955647

Achromatopsia
4285822068

Achromatomaly
4285888609

CSS Examples

Text

The CSS property to change the color of the text to Android 4285955647 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(118, 126, 63)` looks like.

```
.text, #text, p{  
    color:rgb(118, 126, 63)  
}
```

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(118, 126, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 126, 63) }
```

Border

The CSS property to change the border of an element to Android 4285955647 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(118, 126, 63) }
```

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

```
.border{ border-color:rgb(118, 126, 63) }
```

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

Here you see how a box with a 4 pixel rgb(118, 126, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 126, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 126, 63);  
box-shadow:4px 4px 4px 4px rgb(118, 126,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285955647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 126, 63) }
```

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

```
.background{ background-color: rgb(118,  
126, 63) }
```

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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