

Converting Colors

Android(4285234767)

Have a look what the booklet for
Android(4285234767) contains.

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Color

Android(4285234767)

Conversions

Conversions Part 1

Format	Color
Hex	6B7E4F
RGB	107, 126, 79
RGB Percent	42%, 49%, 31%
CMY	0.5804, 0.5059, 0.6902
CMYK	0.15, 0.00, 0.37, 0.51
HSL	84°, 23%, 40%
HSV	84°, 37%, 49%
XYZ	14.9355, 18.6120, 10.2024
YIQ	114.9610, 3.7630, -18.6450

Conversions

Conversions Part 2

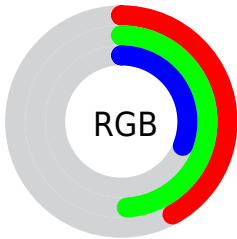
Format	Color
RYB	79, 126, 98
Decimal	7044687
CIELab	50.23, -15.66, 23.35
CIELCh	50, 28.115, 123.850
Yxy	18.6120, 0.3414, 0.4254
Android (android.graphics.Color)	4285234767 (0xFF6B7E4F)
YUV	114.9610, -17.7288, -6.9818
Hunter-Lab	43.1417, -13.7016, 16.1779

Details

The Android color `4285234767` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284632958`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288656257`, and `4282076449` is the 20% darker color. If you saturate the color by 10%, you get `4284907074`, and if you desaturate by 10%, it is `4285562460`.

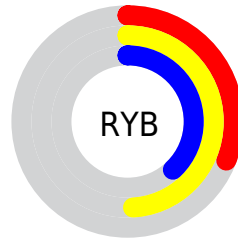
Distribution



Red (42%)

Green (49%)

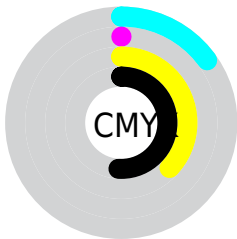
Blue (31%)



Red (31%)

Yellow (49%)

Blue (38%)

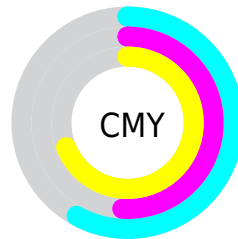


Cyan (15%)

Magenta (0%)

Yellow (37%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285234767 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 4285234767 by changing the saturation by 10% instead.



4285234767



4285234767

4294967295



4283589944



4288656257



4282076449



4290432667



4280563211



4292274870



4279181568



4294180818



4278190592



4294967278



4278190080



4285234767



4285234767



4284907074



4285562460



4284579382



4285890152

■ 4284251689

■ 4286217845

■ 4283923997

■ 4286545537

■ 4283596304

■ 4286873230

■ 4283203075

■ 4287266459

■ 4283137536

■ 4287594151

■ 4287921844

■ 4288249536

Harmonies

Analogous

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



4286871367



4285234767



4283335522

Triad

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



4285234767



4281499810



4289029493

Complementary

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



4285234767



4284632958

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.



4288178317



4285234767



4284119463

Square

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



4285234767



4279796625



4286476447



4289030238

Rectangle

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



4285234767



4281959538



4286476447



4288832893

Sweetspot

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



4285234767



4288455569



4286472783



4283257415



4291940817



4283585106

Same Dimension

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



4285234767



4287013722



4283727439



4282204217



4283203584



4278190080

Inverse Universe

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



4284632958



4286012067



4286140286



4282136896



4281598080



4278190080

Previews

White Background



This preview shows how the Android color 4285234767 looks on a white background.

Color Contrast Check

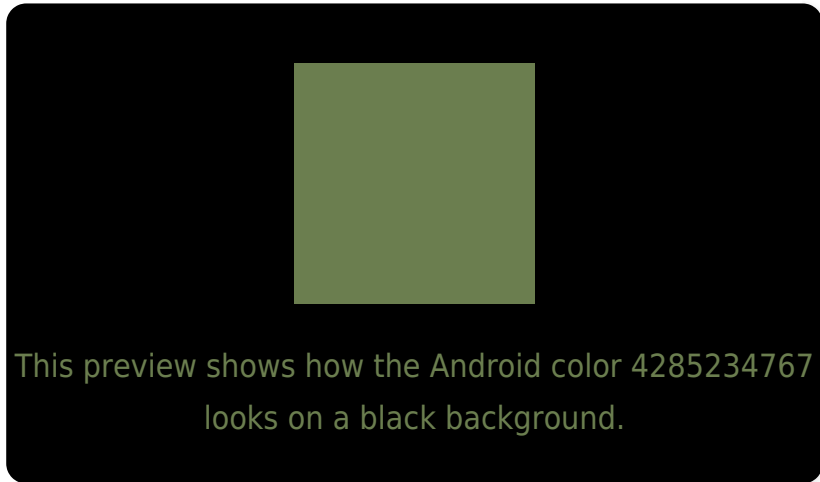
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285234767 Background



This preview shows how black text looks on a background with the Android color 4285234767.



This preview shows how white text looks on a background with the Android color 4285234767.

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

4285234767

Protanopia

4286740300

Deuteranopia

4287590994

Trichromacy



Original Color
4285234767

Protanomaly
4286216781

Deuteranomaly
4286740049

Tritanomaly
4285495919

Monochromacy



Original Color
4285234767

Achromatopsia
4285756275

Achromatomaly
4285560678

CSS Examples

Text

The CSS property to change the color of the text to Android 4285234767 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(107, 126, 79)` looks like.

```
.text, #text, p{  
    color:rgb(107, 126, 79)  
}
```

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(107, 126, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 126, 79) }
```

Border

The CSS property to change the border of an element to Android 4285234767 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(107, 126, 79) }
```

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

```
.border{ border-color:rgb(107, 126, 79) }
```

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

Here you see how a box with a 4 pixel rgb(107, 126, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 126, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 126, 79);  
box-shadow:4px 4px 4px 4px rgb(107, 126,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4285234767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 126, 79) }
```

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

```
.background{ background-color: rgb(107,  
126, 79) }
```

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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