

Converting Colors

Android(4285447807)

Have a look what the booklet for
Android(4285447807) contains.

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Color

Android(4285447807)

Conversions

Conversions Part 1

Format	Color
Hex	6EBE7F
RGB	110, 190, 127
RGB Percent	43%, 75%, 50%
CMY	0.5686, 0.2549, 0.5020
CMYK	0.42, 0.00, 0.33, 0.25
HSL	133°, 38%, 59%
HSV	133°, 42%, 75%
XYZ	28.6746, 41.6742, 26.6113
YIQ	158.8980, -27.4570, -36.5530

Conversions

Conversions Part 2

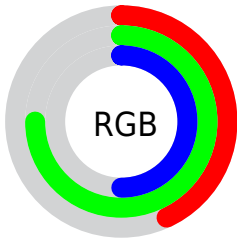
Format	Color
RYB	110, 176, 190
Decimal	7257727
CIELab	70.65, -38.13, 24.34
CIELCh	71, 45.238, 147.443
Yxy	41.6742, 0.2957, 0.4298
Android (android.graphics.Color)	4285447807 (0xFF6EBE7F)
YUV	158.8980, -15.7257, -42.8835
Hunter-Lab	64.5556, -33.6852, 20.7482

Details

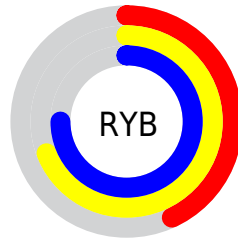
The Android color `4285447807` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290670253`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289066932`, and `4281894989` is the 20% darker color. If you saturate the color by 10%, you get `4284202608`, and if you desaturate by 10%, it is `4286693006`.

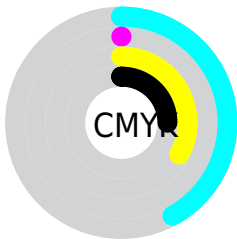
Distribution



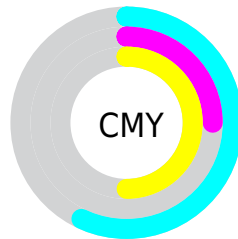
- Red (43%)
- Green (75%)
- Blue (50%)



- Red (43%)
- Yellow (69%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285447807 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 4285447807 by changing the saturation by 10% instead.



4285447807



4285447807

4294967295



4283671398



4289066932



4281894989



4290904016



4279856694



4292804588



4278211871



4294705151



4278205705



4278200320



4278191104



4278190080



4285447807




4285447807

 4284202608

 4286693006

 4282957409

 4287938205

 4281712210

 4289183404

 4280467011

 4290428603

 4279221812

 4291673802

 4278238760

 4292919001

 4294164200

 4294950647

 4294950655

Harmonies

Analogous

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



4288722530



4285447807



4280271528

Triad

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



4285447807



4284658431



4294610569

Complementary

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



4285447807



4290670253

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.



4294413490



4285447807



4289438710

Square

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



4285447807



4278238449



4292711642



4293499752

Rectangle

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



4285447807



4278239940



4292711642



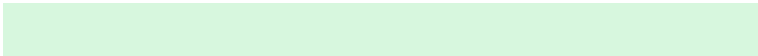
4294741142

Sweetspot

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



4285447807



4292343774



4289642094



4285103469



4294769916



4286414205

Same Dimension

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



4285447807



4286183316



4285447846



4283784791



4278230562



4278198023

Inverse Universe

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



4290670253



4294408669



4290670214



4284372316



4288544893



4280221720

Previews

White Background



This preview shows how the Android color 4285447807 looks on a white background.

Color Contrast Check

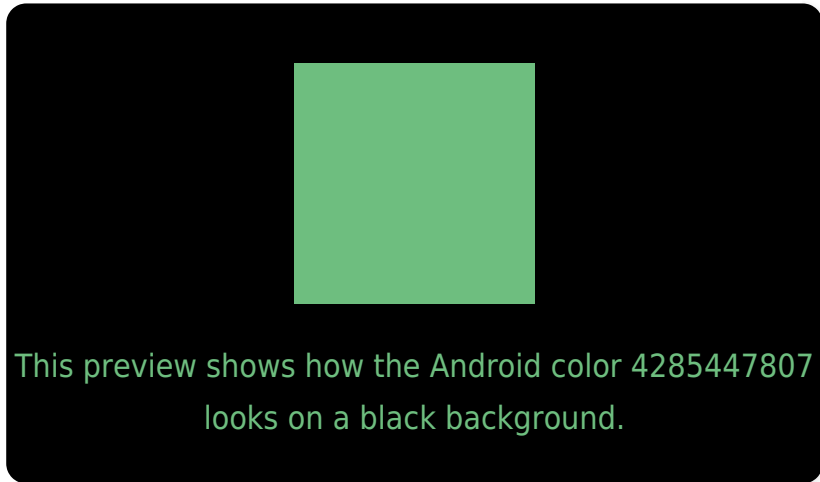
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285447807 Background



This preview shows how black text looks on a background with the Android color 4285447807.



This preview shows how white text looks on a background with the Android color 4285447807.

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



Trichromacy



Original Color

4285447807



Protanomaly

4288590714



Deuteranomaly

4289310339



Tritanomaly

4286101675

Monochromacy



Original Color

4285447807



Achromatopsia

4288651167



Achromatomaly

4287474323

CSS Examples

Text

The CSS property to change the color of the text to Android 4285447807 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(110, 190, 127)` looks like.

```
.text, #text, p{  
    color:rgb(110, 190, 127)  
}
```

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(110, 190, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 190, 127) }
```

Border

The CSS property to change the border of an element to Android 4285447807 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(110, 190, 127) }
```

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

```
.border{ border-color:rgb(110, 190, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 190, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 190, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 190, 127);  
box-shadow:4px 4px 4px 4px rgb(110, 190,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285447807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 190, 127) }
```

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

```
.background{ background-color: rgb(110,  
190, 127) }
```

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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