

Converting Colors

Android(4285776769)

Have a look what the booklet for
Android(4285776769) contains.

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Color

Android(4285776769)

Conversions

Conversions Part 1

Format	Color
Hex	73C381
RGB	115, 195, 129
RGB Percent	45%, 76%, 51%
CMY	0.5490, 0.2353, 0.4941
CMYK	0.41, 0.00, 0.34, 0.24
HSL	130°, 40%, 61%
HSV	130°, 41%, 76%
XYZ	30.5478, 44.2600, 27.7019
YIQ	163.5560, -26.4940, -37.4860

Conversions

Conversions Part 2

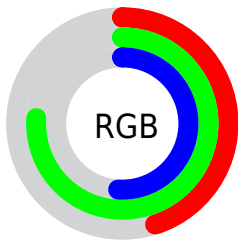
Format	Color
RYB	115, 183, 195
Decimal	7586689
CIELab	72.40, -38.55, 25.69
CIELCh	72, 46.325, 146.324
Yxy	44.2600, 0.2980, 0.4318
Android (android.graphics.Color)	4285776769 (0xFF73C381)
YUV	163.5560, -17.0361, -42.5836
Hunter-Lab	66.5282, -34.4625, 21.8818

Details

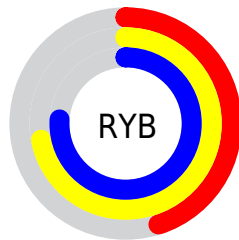
The Android color `4285776769` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290999221`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289395894`, and `4282223951` is the 20% darker color. If you saturate the color by 10%, you get `4284531569`, and if you desaturate by 10%, it is `4287021969`.

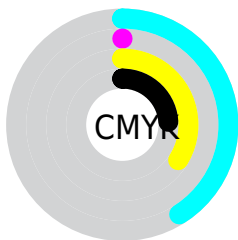
Distribution



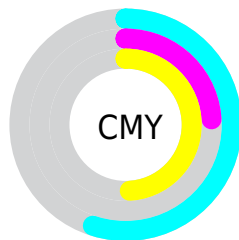
- Red (45%)
- Green (76%)
- Blue (51%)



- Red (45%)
- Yellow (72%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285776769 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 4285776769 by changing the saturation by 10% instead.

 4285776769

 4285776769

4294967295

 4284000104

 4289395894

 4282223951

 4291231698

 4280251191

 4293132271

 4278213153

 4278206730

 4278201088

 4278194176

 4278190080

 4285776769

 4285776769

 4284531569

 4287021969

 4283220833

 4288332705

 4281975633

 4289643441

 4280664897

 4290888641

 4279419697

 4292199377

 4278240034

 4293444578

 4294755314

 4294951935

Harmonies

Analogous

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



4289116771



4285776769



4280600491

Triad

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



4285776769



4284594175



4294939278

Complementary

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



4285776769



4290999221

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.



4294873017



4285776769



4289571325

Square

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



4285776769



4278239991



4292975073



4294024812

Rectangle

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



4285776769



4278241480



4292975073



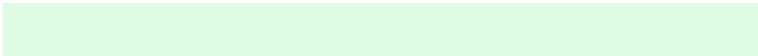
4294938780

Sweetspot

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



4285776769



4292803811



4290167667



4285431921



4278190080



4286611584

Same Dimension

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



4285776769



4286708886



4285776808



4283916633



4278231324



4278198534

Inverse Universe

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



4290999221



4294738407



4290999182



4284569439



4288741509



4280352795

Previews

White Background



This preview shows how the Android color 4285776769 looks on a white background.

Color Contrast Check

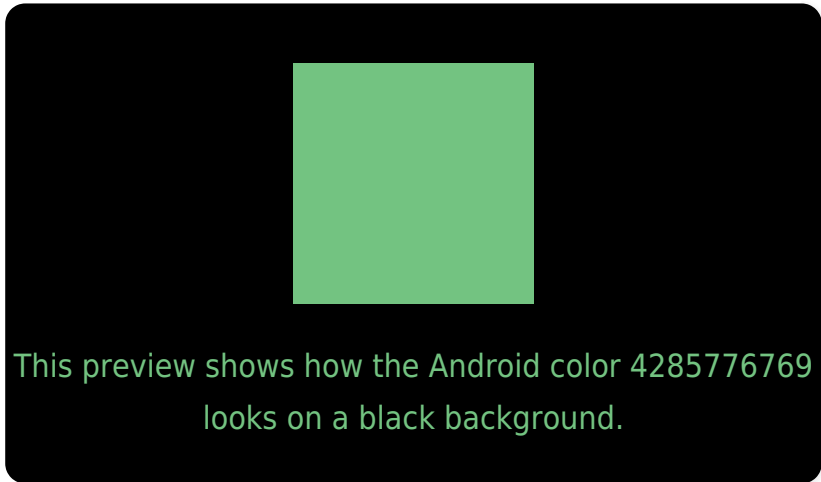
Large Text (above 18pt) WCAG AA × Fail

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 4285776769 Background



This preview shows how black text looks on a background with the Android color 4285776769.



This preview shows how white text looks on a background with the Android color 4285776769.

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

4285776769



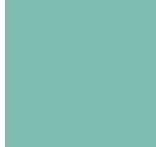
Protanomaly

4288919676



Deuteranomaly

4289639045



Tritanomaly

4286430639

Monochromacy



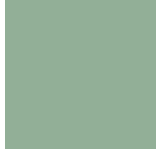
Original Color

4285776769



Achromatopsia

4288980132



Achromatomaly

4287803287

CSS Examples

Text

The CSS property to change the color of the text to Android 4285776769 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(115, 195, 129)` looks like.

```
.text, #text, p{  
    color:rgb(115, 195, 129)  
}
```

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(115, 195, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 195, 129) }
```

Border

The CSS property to change the border of an element to Android 4285776769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

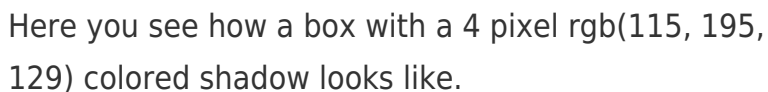
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 195, 129) }
```

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

```
.border{ border-color:rgb(115, 195, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 195, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 195, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 195, 129); box-shadow:4px 4px 4px 4px rgb(115, 195, 129) }
```

Background

The CSS property to change the background color of an element to Android 4285776769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 195, 129) }
```

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

```
.background{ background-color: rgb(115,  
195, 129) }
```

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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