

Converting Colors

Android(4285369441)

Have a look what the booklet for
Android(4285369441) contains.

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Color

Android(4285369441)

Conversions

Conversions Part 1

Format	Color
Hex	6D8C61
RGB	109, 140, 97
RGB Percent	43%, 55%, 38%
CMY	0.5725, 0.4510, 0.6196
CMYK	0.22, 0.00, 0.31, 0.45
HSL	103°, 18%, 46%
HSV	103°, 31%, 55%
XYZ	17.8424, 22.8704, 14.7833
YIQ	125.8290, -4.6730, -19.9450

Conversions

Conversions Part 2

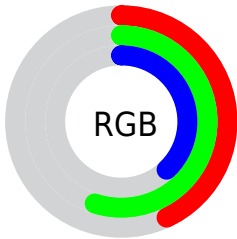
Format	Color
R_{YB}	97, 140, 128
Decimal	7179361
CIE _{Lab}	54.94, -19.48, 19.51
CIE _{LCh}	55, 27.572, 134.948
Yxy	22.8704, 0.3215, 0.4121
Android (android.graphics.Color)	4285369441 (0xFF6D8C61)
YUV	125.8290, -14.2127, -14.7590
Hunter-Lab	47.8231, -17.0933, 15.1481

Details

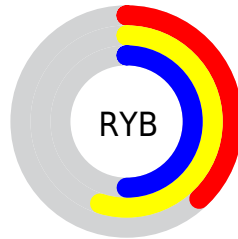
The Android color `4285369441` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286603660`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288791188`, and `4282145330` is the 20% darker color. If you saturate the color by 10%, you get `4284714067`, and if you desaturate by 10%, it is `4286024815`.

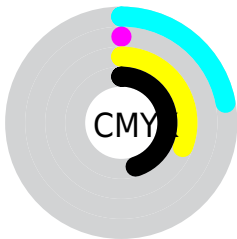
Distribution



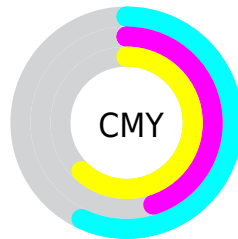
- Red (43%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (50%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285369441 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 4285369441 by changing the saturation by 10% instead.



4285369441



4285369441

4294967295



4283724361



4288791188



4282145330



4290567855



4280631836



4292410058



4279249925



4294311910



4278196480



4278190080



4285369441



4285369441



4284714067



4286024815



4284058693



4286680189

 4283403319

 4287335563

 4282747945

 4287990937

 4282092571

 4288646311

 4281371661

 4289367221

 4280781824

 4290022595

 4290677969

 4291333343

Harmonies

Analogous

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



4287137365



4285369441



4283469942

Triad

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



4285369441



4283468209



4289950328

Complementary

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



4285369441



4286603660

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.



4289426321



4285369441



4285891249

Square

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



4285369441



4281568932



4287986085



4289623651

Rectangle

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



4285369441



4282290567



4287986085



4289884544

Sweetspot

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



4285369441



4289312165



4287397985



4283784274



4292598747



4284243036

Same Dimension

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



4285369441



4286952818



4284583018



4282402110



4280648960



4278256896

Inverse Universe

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



4286603660



4288836277



4287390083



4282596933



4284481669



4278452229

Previews

White Background



This preview shows how the Android color 4285369441 looks on a white background.

Color Contrast Check

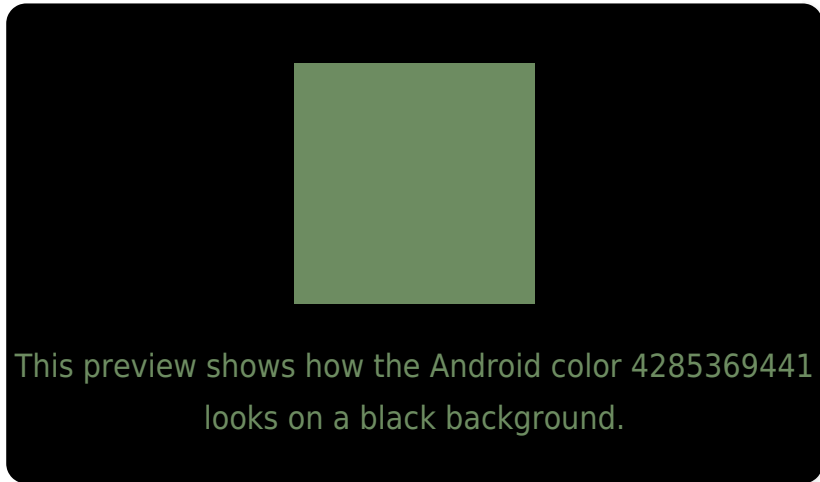
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285369441 Background



This preview shows how black text looks on a background with the Android color 4285369441.



This preview shows how white text looks on a background with the Android color 4285369441.

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](#).

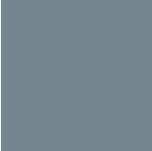
Dichromacy



Original Color
4285369441

Protanopia
4287464285

Deuteranopia
4288314980



Tritanopia
4285892241

Trichromacy



Original Color
4285369441

Protanomaly
4286678622

Deuteranomaly
4287267683

Tritanomaly
4285696128

Monochromacy



Original Color
4285369441

Achromatopsia
4286479998

Achromatomaly
4286088051

CSS Examples

Text

The CSS property to change the color of the text to Android 4285369441 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(109, 140, 97)` looks like.

```
.text, #text, p{  
    color:rgb(109, 140, 97)  
}
```

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(109, 140, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 140, 97) }
```

Border

The CSS property to change the border of an element to Android 4285369441 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(109, 140, 97) }
```

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

```
.border{ border-color:rgb(109, 140, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 140, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 140, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 140, 97);  
box-shadow:4px 4px 4px 4px rgb(109, 140,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285369441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 140, 97) }
```

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

```
.background{ background-color: rgb(109,  
140, 97) }
```

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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