

Converting Colors

Android(4285890381)

Have a look what the booklet for
Android(4285890381) contains.

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Color

Android(4285890381)

Conversions

Conversions Part 1

Format	Color
Hex	757F4D
RGB	117, 127, 77
RGB Percent	46%, 50%, 30%
CMY	0.5412, 0.5020, 0.6980
CMYK	0.08, 0.00, 0.39, 0.50
HSL	72°, 25%, 40%
HSV	72°, 39%, 50%
XYZ	16.2650, 19.4965, 9.9271
YIQ	118.3100, 10.0900, -17.6700

Conversions

Conversions Part 2

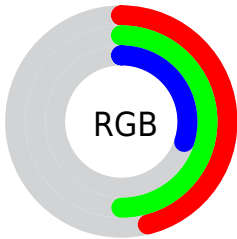
Format	Color
RYB	77, 127, 87
Decimal	7700301
CIELab	51.26, -12.33, 25.96
CIElCh	51, 28.737, 115.417
Yxy	19.4965, 0.3560, 0.4267
Android (android.graphics.Color)	4285890381 (0xFF757F4D)
YUV	118.3100, -20.3658, -1.1489
Hunter-Lab	44.1548, -11.5179, 17.5785

Details

The Android color `4285890381` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283911551`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289377407`, and `4282666527` is the 20% darker color. If you saturate the color by 10%, you get `4285693760`, and if you desaturate by 10%, it is `4286087002`.

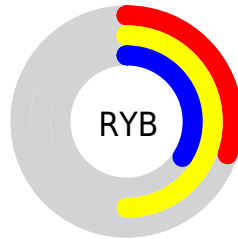
Distribution



Red (46%)

Green (50%)

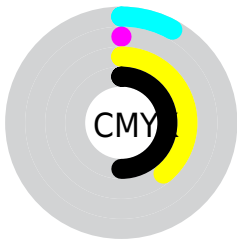
Blue (30%)



Red (30%)

Yellow (50%)

Blue (34%)

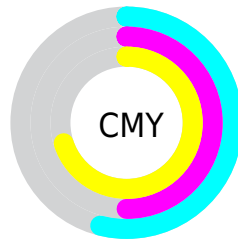


Cyan (8%)

Magenta (0%)

Yellow (39%)

Black (50%)



Cyan (54%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285890381 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 4285890381 by changing the saturation by 10% instead.



4285890381



4285890381

4294967295



4284245558



4289377407



4282666527



4291153817



4281087752



4293061556



4279706112



4294901711



4278192384



4294967276



4278190080



4285890381



4285890381



4285693760



4286087002



4285562676



4286218086

■ 4285366055

■ 4286414707

■ 4285234970

■ 4286545792

■ 4285038350

■ 4286742413

■ 4284907265

■ 4286873497

■ 4284907264

■ 4287070118

■ 4287201203

■ 4287397823

Harmonies

Analogous

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



4287526729



4285890381



4283991133

Triad

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



4285890381



4280779938



4289161087

Complementary

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



4285890381



4283911551

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.



4288048534



4285890381



4283530923

Square

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



4285890381



4279928718



4286084518



4289357926

Rectangle

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



4285890381



4282615405



4286084518



4288899463

Sweetspot

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



4285890381



4288849554



4286535501



4283585608



4292138196



4283716692

Same Dimension

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



4285890381



4288063064



4284251981



4282269753



4284907520



4278190080

Inverse Universe

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



4283911551



4284962982



4285549951



4282071360



4279828608



4278190080

Previews

White Background



This preview shows how the Android color 4285890381 looks on a white background.

Color Contrast Check

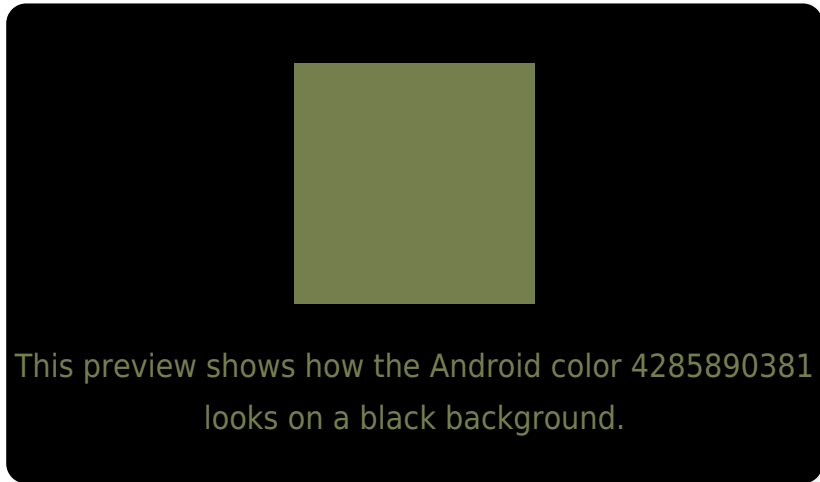
Large Text (above 18pt) WCAG AA ✓ Pass

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

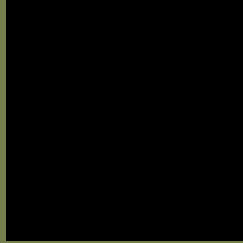
Any Text WCAG AA ✓ Pass

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 4285890381 Background



This preview shows how black text looks on a background with the Android color 4285890381.



This preview shows how white text looks on a background with the Android color 4285890381.

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
4285890381

Protanopia
4286937675

Deuteranopia
4287853903

Trichromacy



Original Color
4285890381

Protanomaly
4286544972

Deuteranomaly
4287134030

Tritanomaly
4286151535

Monochromacy



Original Color
4285890381

Achromatopsia
4285953654

Achromatomaly
4285954407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285890381 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(117, 127, 77)` looks like.

```
.text, #text, p{  
    color:rgb(117, 127, 77)  
}
```

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(117, 127, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 127, 77) }
```

Border

The CSS property to change the border of an element to Android 4285890381 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(117, 127, 77) }
```

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

```
.border{ border-color:rgb(117, 127, 77) }
```

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

Here you see how a box with a 4 pixel rgb(117, 127, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 127, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 127, 77);  
box-shadow:4px 4px 4px 4px rgb(117, 127,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4285890381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 127, 77) }
```

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

```
.background{ background-color: rgb(117,  
127, 77) }
```

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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