

Converting Colors

Android(4281375101)

Have a look what the booklet for
Android(4281375101) contains.

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Color

Android(4281375101)

Conversions

Conversions Part 1

Format	Color
Hex	30997D
RGB	48, 153, 125
RGB Percent	19%, 60%, 49%
CMY	0.8118, 0.4000, 0.5098
CMYK	0.69, 0.00, 0.18, 0.40
HSL	164°, 52%, 39%
HSV	164°, 69%, 60%
XYZ	16.3118, 24.8915, 23.3469
YIQ	118.4130, -53.5920, -30.9680

Conversions

Conversions Part 2

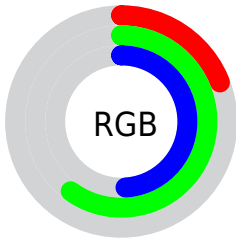
Format	Color
R_{YB}	48, 109, 153
Decimal	3185021
CIE _{Lab}	56.97, -36.66, 6.10
CIE _{LCh}	57, 37.169, 170.550
Yxy	24.8915, 0.2527, 0.3856
Android (android.graphics.Color)	4281375101 (0xFF30997D)
YUV	118.4130, 3.2474, -61.7522
Hunter-Lab	49.8914, -28.9500, 7.1790

Details

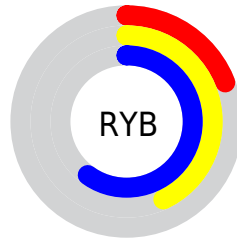
The Android color `4281375101` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288229452`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285321394`, and `4278216012` is the 20% darker color. If you saturate the color by 10%, you get `4280392057`, and if you desaturate by 10%, it is `4282358145`.

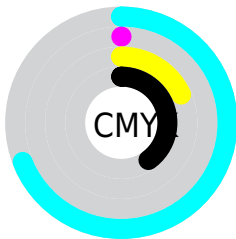
Distribution



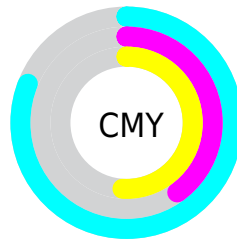
- Red (19%)
- Green (60%)
- Blue (49%)



- Red (19%)
- Yellow (43%)
- Blue (60%)



- Cyan (69%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (81%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281375101 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 4281375101 by changing the saturation by 10% instead.



4281375101



4281375101

4294967295



4278222692



4285321394



4278216012



4287163853



4278209589



4289069033



4278203680



4290904063



4278198281



4292870143



4278190080



4294770687



4281375101



4281375101



4280392057



4282358145

■ 4279343477

■ 4283406725

■ 4278360433

■ 4284389769

■ 4278229360

■ 4285372813

■ 4286421393

■ 4287404437

■ 4288387482

■ 4289370526

■ 4290419106

Harmonies

Analogous

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



4284585310



4281375101



4278229406

Triad

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



4281375101



4286350533



4290607192

Complementary

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



4281375101



4288229452

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.



4291260532



4281375101



4289165490

Square

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



4281375101



4282355656



4290801812



4289102664

Rectangle

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



4281375101



4278229170



4290801812



4290933856

Sweetspot

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



4281375101



4288530364



4283210032



4283130717



4293125091



4284703587

Same Dimension

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



4281375101



4280600475



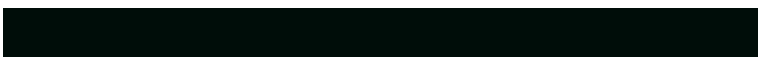
4281368729



4282731850



4278226023



4278193417

Inverse Universe

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



4288229452



4291241039



4288235824



4283254087



4287365157



4279042051

Previews

White Background



This preview shows how the Android color 4281375101 looks on a white background.

Color Contrast Check

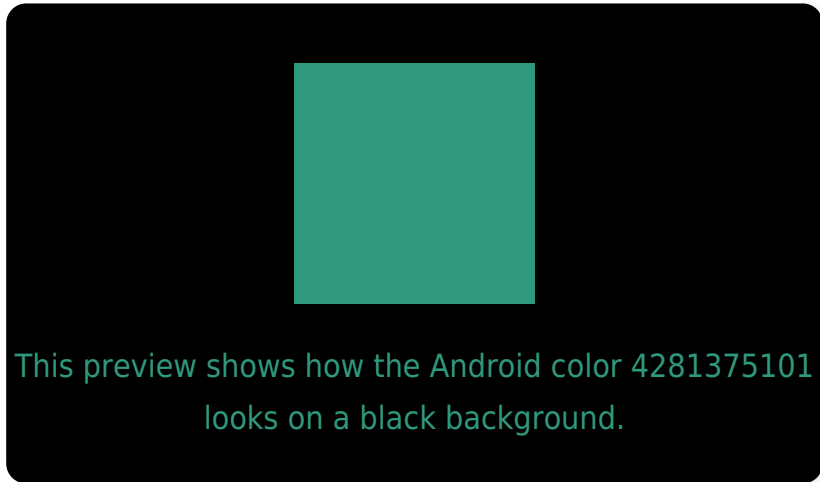
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281375101 Background



This preview shows how black text looks on a background with the Android color 4281375101.



This preview shows how white text looks on a background with the Android color 4281375101.

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

4281375101



Protanomaly

4285304439



Deuteranomaly

4285696896



Tritanomaly

4282029715

Monochromacy



Original Color

4281375101



Achromatopsia

4285953654



Achromatomaly

4284318585

CSS Examples

Text

The CSS property to change the color of the text to Android 4281375101 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(48, 153, 125)` looks like.

```
.text, #text, p{  
    color:rgb(48, 153, 125)  
}
```

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(48, 153, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 153, 125) }
```

Border

The CSS property to change the border of an element to Android 4281375101 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(48, 153, 125) }
```

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

```
.border{ border-color:rgb(48, 153, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 153, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 153, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 153, 125);  
box-shadow:4px 4px 4px 4px rgb(48, 153,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4281375101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 153, 125) }
```

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

```
.background{ background-color: rgb(48, 153,  
125) }
```

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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