

Converting Colors

Android(4281525371)

Have a look what the booklet for
Android(4281525371) contains.

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Color

Android(4281525371)

Conversions

Conversions Part 1

Format	Color
Hex	32E47B
RGB	50, 228, 123
RGB Percent	20%, 89%, 48%
CMY	0.8039, 0.1059, 0.5176
CMYK	0.78, 0.00, 0.46, 0.11
HSL	145°, 77%, 55%
HSV	145°, 78%, 89%
XYZ	32.6339, 57.5950, 28.1358
YIQ	162.8080, -72.3830, -70.3910

Conversions

Conversions Part 2

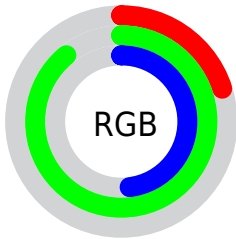
Format	Color
RYB	50, 176, 228
Decimal	3335291
CIELab	80.51, -65.89, 39.01
CIELCh	81, 76.571, 149.369
Yxy	57.5950, 0.2757, 0.4866
Android (android.graphics.Color)	4281525371 (0xFF32E47B)
YUV	162.8080, -19.6253, -98.9326
Hunter-Lab	75.8914, -56.0533, 31.1429

Details

The Android color **4281525371** is a dark color, and the websafe version is hex **00CC66**. The color can be described as middle washed spring green. A complement of this color would be **4293145243**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4286382001**, and **4278233928** is the 20% darker color. If you saturate the color by 10%, you get **4280018030**, and if you desaturate by 10%, it is **4283032712**.

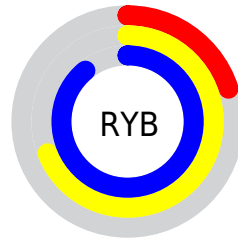
Distribution



Red (20%)

Green (89%)

Blue (48%)



Red (20%)

Yellow (69%)

Blue (89%)

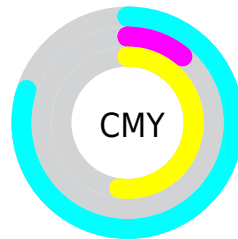


Cyan (78%)

Magenta (0%)

Yellow (46%)

Black (11%)



Cyan (80%)

Magenta (11%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281525371 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 4281525371 by changing the saturation by 10% instead.

 4281525371

 4281525371

4294967295

 4278241121

 4286382001

 4278233928

 4288479181

 4278226735

 4290510825

 4278220053

 4292542463

 4278213120


 4294574079

 4278206720

 4278200576

 4278191104

 4278190080

 4281525371

 4281525371

 4280018030

 4283032712

 4278510688

 4284540054

 4278248542

 4285981859

 4287489201

 4288996542

 4290503884

 4292011225

 4293453031

 4294960372

Harmonies

Analogous

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



4289124414



4281525371



4278249924

Triad

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



4281525371



4278243839



4294937734

Complementary

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



4281525371



4293145243

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.



4294935500



4281525371



4291081727

Square

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



4281525371



4278247935



4294940415



4294944842

Rectangle

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



4281525371



4278250229



4294940415



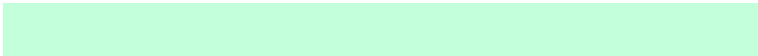
4294936221

Sweetspot

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



4281525371



4291100636



4288537650



4284252266



4278190080



4286611584

Same Dimension

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



4281525371



4279238514



4281525458



4284969836



4278235977



4278203157

Inverse Universe

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



4293145243



4294905757



4293145156



4285753198



4289921129



4281532446

Previews

White Background



This preview shows how the Android color 4281525371 looks on a white background.

Color Contrast Check

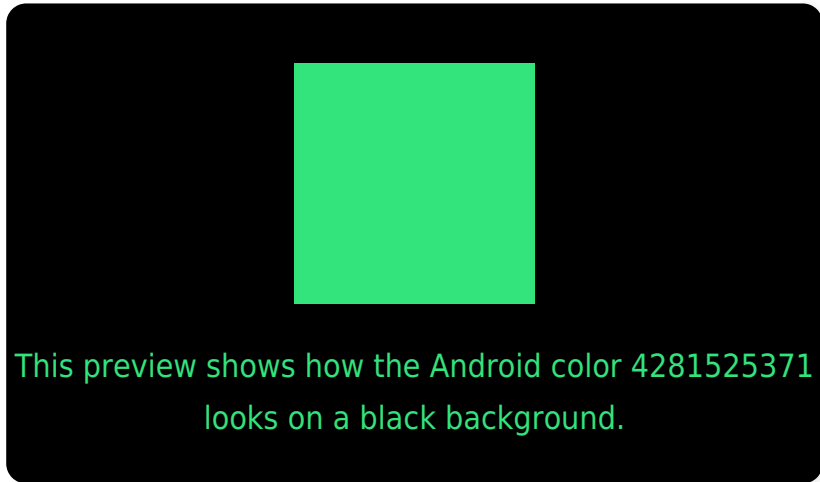
Large Text (above 18pt) WCAG AA × Fail

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 4281525371 Background



This preview shows how black text looks on a background with the Android color 4281525371.

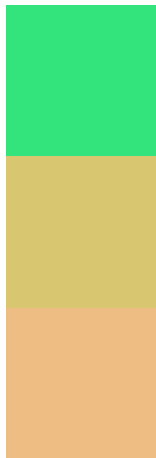


This preview shows how white text looks on a background with the Android color 4281525371.

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
4281525371

Protanopia
4292462192

Deuteranopia
4293770628

Trichromacy



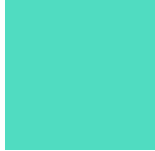
Original Color
4281525371



Protanomaly
4288467316



Deuteranomaly
4289317761



Tritanomaly
4283489473

Monochromacy



Original Color
4281525371



Achromatopsia
4288914339



Achromatomaly
4286233492

CSS Examples

Text

The CSS property to change the color of the text to Android 4281525371 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(50, 228, 123)` looks like.

```
.text, #text, p{  
    color:rgb(50, 228, 123)  
}
```

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(50, 228, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 228, 123) }
```

Border

The CSS property to change the border of an element to Android 4281525371 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(50, 228, 123) }
```

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

```
.border{ border-color:rgb(50, 228, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 228, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 228, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 228, 123);  
box-shadow:4px 4px 4px 4px rgb(50, 228,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281525371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 228, 123) }
```

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

```
.background{ background-color: rgb(50, 228,  
123) }
```

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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