

Converting Colors

Android(4282441333)

Have a look what the booklet for
Android(4282441333) contains.

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Color

Android(4282441333)

Conversions

Conversions Part 1

Format	Color
Hex	40DE75
RGB	64, 222, 117
RGB Percent	25%, 87%, 46%
CMY	0.7490, 0.1294, 0.5412
CMYK	0.71, 0.00, 0.47, 0.13
HSL	140°, 71%, 56%
HSV	140°, 71%, 87%
XYZ	31.4465, 54.6169, 25.7143
YIQ	162.7880, -60.4630, -66.1510

Conversions

Conversions Part 2

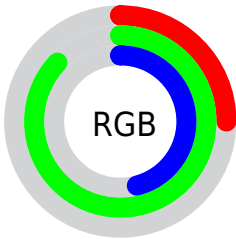
Format	Color
RYB	64, 182, 222
Decimal	4251253
CIELab	78.82, -62.89, 39.86
CIELCh	79, 74.456, 147.633
Yxy	54.6169, 0.2813, 0.4886
Android (android.graphics.Color)	4282441333 (0xFF40DE75)
YUV	162.7880, -22.5735, -86.6371
Hunter-Lab	73.9032, -53.3773, 31.1026

Details

The Android color **4282441333** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **4292755625**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4286840747**, and **4278232386** is the 20% darker color. If you saturate the color by 10%, you get **4280999526**, and if you desaturate by 10%, it is **4283883140**.

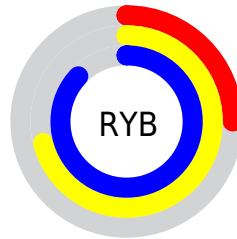
Distribution



Red (25%)

Green (87%)

Blue (46%)



Red (25%)

Yellow (71%)

Blue (87%)

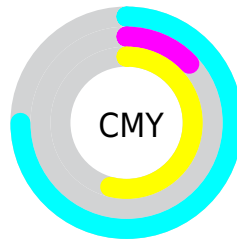


Cyan (71%)

Magenta (0%)

Yellow (47%)

Black (13%)



Cyan (75%)

Magenta (13%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282441333 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 4282441333 by changing the saturation by 10% instead.

 4282441333

 4282441333

4294967295

 4278436187

 4286840747

 4278232386

 4288872390

 4278225449

 4290904035

 4278218765

 4292870143

 4278212096

4294901759

 4278205696

 4278199552

 4278190080

 4282441333

 4282441333

 4280999526

 4283883140

 4279557719


 4285324947

 4278246986

 4286832289

 4288274096

 4289715903

 4291157710

 4292599516

 4294106859

 4294958842

Harmonies

Analogous

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



4289188411



4282441333



4278248635

Triad

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



4282441333



4278242815



4294936967

Complementary

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



4282441333



4292755625

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.



4294934988



4282441333



4290360319

Square

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



4282441333



4278246911



4294940159



4294943565

Rectangle

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



4282441333



4278248683



4294940159



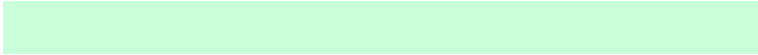
4294935453

Sweetspot

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



4282441333



4291428315



4289322560



4284514410



4278190080



4286611584

Same Dimension

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



4282441333



4280745839



4282441412



4284837993



4278235195



4278202384

Inverse Universe

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



4292755625



4294911670



4292755546



4285556076



4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4282441333 looks on a white background.

Color Contrast Check

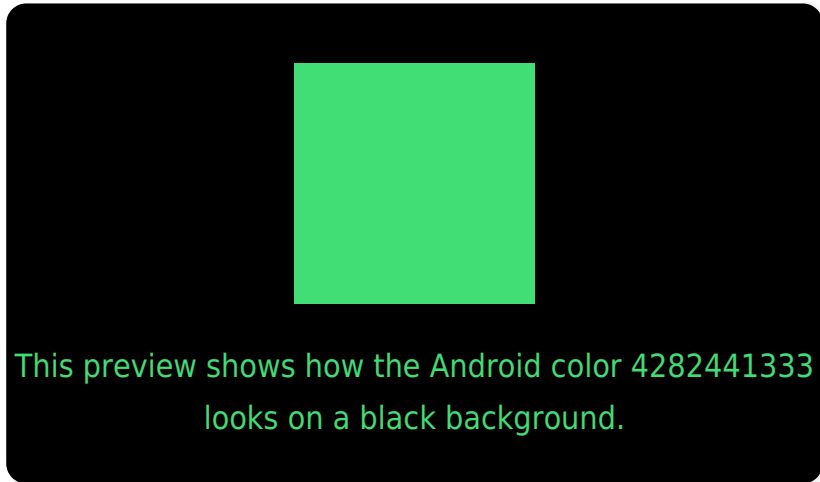
Large Text (above 18pt) WCAG AA × Fail

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 4282441333 Background



This preview shows how black text looks on a background with the Android color 4282441333.



This preview shows how white text looks on a background with the Android color 4282441333.

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

4282441333



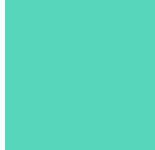
Protanomaly

4288662639



Deuteranomaly

4289447547



Tritanomaly

4284012219

Monochromacy



Original Color

4282441333



Achromatopsia

4288914339



Achromatomaly

4286560402

CSS Examples

Text

The CSS property to change the color of the text to Android 4282441333 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(64, 222, 117)` looks like.

```
.text, #text, p{  
    color:rgb(64, 222, 117)  
}
```

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(64, 222, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 222, 117) }
```

Border

The CSS property to change the border of an element to Android 4282441333 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(64, 222, 117) }
```

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

```
.border{ border-color:rgb(64, 222, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 222, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 222, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 222, 117);  
box-shadow:4px 4px 4px 4px rgb(64, 222,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282441333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 222, 117) }
```

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

```
.background{ background-color: rgb(64, 222,  
117) }
```

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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