

Converting Colors

Android(4282239876)

Have a look what the booklet for
Android(4282239876) contains.

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Color

Android(4282239876)

Conversions

Conversions Part 1	
Format	Color
Hex	3DCB84
RGB	61, 203, 132
RGB Percent	24%, 80%, 52%
CMY	0.7608, 0.2039, 0.4824
CMYK	0.70, 0.00, 0.35, 0.20
HSL	150°, 58%, 52%
HSV	150°, 70%, 80%
XYZ	27.4453, 45.3699, 29.1406
YIQ	152.4480, -61.8410, -52.1850

Conversions

Conversions Part 2

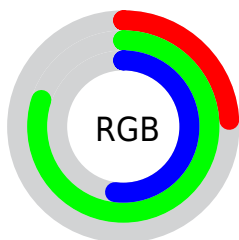
Format	Color
RYB	61, 156, 203
Decimal	4049796
CIELab	73.13, -53.72, 24.79
CIELCh	73, 59.166, 155.225
Yxy	45.3699, 0.2692, 0.4450
Android (android.graphics.Color)	4282239876 (0xFF3DCB84)
YUV	152.4480, -10.0809, -80.1999
Hunter-Lab	67.3572, -45.1437, 21.4996

Details

The Android color **4282239876** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **4291509636**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4286447545**, and **4278228050** is the 20% darker color. If you saturate the color by 10%, you get **4280929146**, and if you desaturate by 10%, it is **4283550606**.

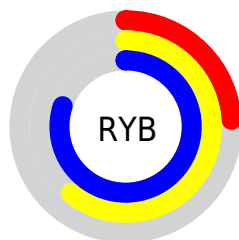
Distribution



Red (24%)

Green (80%)

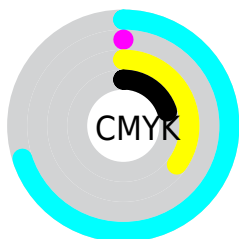
Blue (52%)



Red (24%)

Yellow (61%)

Blue (80%)

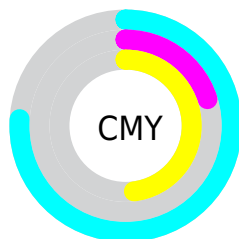


Cyan (70%)

Magenta (0%)

Yellow (35%)

Black (20%)



Cyan (76%)

Magenta (20%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282239876 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 4282239876 by changing the saturation by 10% instead.

 4282239876

 4282239876

4294967295

 4278759274

 4286447545

 4278228050

 4288479189

 4278221114

 4290379762

 4278214435

 4292345855

 4278208013

 4294377471

 4278202368

 4278194944

 4278190080

 4282239876

 4282239876

 4280929146

 4283550606


 4279552880

 4284926872


 4278242150

 4286237602

 4287548333

 4288924599

 4290235329

 4291546059

 4292856789

 4294233055

Harmonies

Analogous

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



4287677014



4282239876



4278243004

Triad

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



4282239876



4284266239



4294937976

Complementary

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



4282239876



4291509636

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.



4294935468



4282239876



4291011071

Square

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



4282239876



4278240767



4294807010



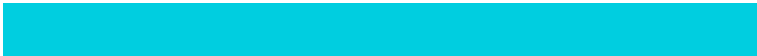
4294352976

Rectangle

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



4282239876



4278243040



4294807010



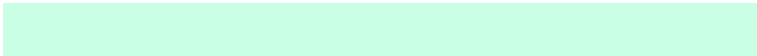
4294936712

Sweetspot

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



4282239876



4291428324



4286892861



4284514416



4278190080



4286611584

Same Dimension

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



4282239876



4280942484



4282239947



4284245601



4278232659



4278199827

Inverse Universe

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



4291509636



4294912404



4291509565



4284898401



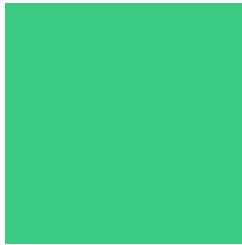
4289069139



4280680467

Previews

White Background



This preview shows how the Android color 4282239876 looks on a white background.

Color Contrast Check

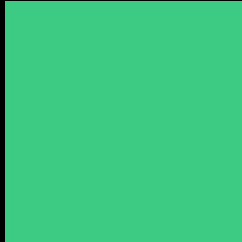
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282239876 looks on a 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 4282239876 Background



This preview shows how black text looks on a background with the Android color 4282239876.

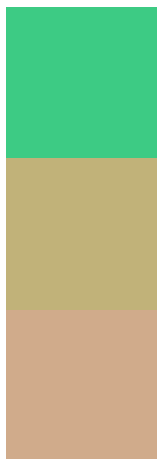


This preview shows how white text looks on a background with the Android color 4282239876.

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

4282239876

Protanopia

4290884217

Deuteranopia

4291865483

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282239876 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(61, 203, 132)` looks like.

```
.text, #text, p{  
    color:rgb(61, 203, 132)  
}
```

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(61, 203, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 203, 132) }
```

Border

The CSS property to change the border of an element to Android 4282239876 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(61, 203, 132) }
```

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

```
.border{ border-color:rgb(61, 203, 132) }
```

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

Here you see how a box with a 4 pixel rgb(61, 203, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 203, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 203, 132);  
box-shadow:4px 4px 4px 4px rgb(61, 203,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282239876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(61, 203, 132) }
```

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

```
.background{ background-color:rgb(61, 203,  
132) }
```

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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