

Converting Colors

Android(4282371173)

Have a look what the booklet for
Android(4282371173) contains.

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Color

Android(4282371173)

Conversions

Conversions Part 1

Format	Color
Hex	3FCC65
RGB	63, 204, 101
RGB Percent	25%, 80%, 40%
CMY	0.7529, 0.2000, 0.6039
CMYK	0.69, 0.00, 0.50, 0.20
HSL	136°, 58%, 52%
HSV	136°, 69%, 80%
XYZ	25.9917, 45.1821, 19.6630
YIQ	150.0990, -50.9730, -61.9250

Conversions

Conversions Part 2

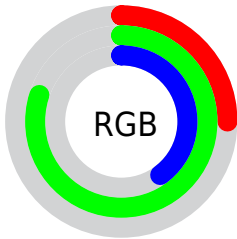
Format	Color
RYB	63, 174, 204
Decimal	4181093
CIELab	73.01, -59.13, 40.42
CIELCh	73, 71.626, 145.644
Yxy	45.1821, 0.2861, 0.4974
Android (android.graphics.Color)	4282371173 (0xFF3FCC65)
YUV	150.0990, -24.2058, -76.3858
Hunter-Lab	67.2176, -48.6084, 29.7084

Details

The Android color `4282371173` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291575718`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4286578586`, and `4278228019` is the 20% darker color. If you saturate the color by 10%, you get `4281060438`, and if you desaturate by 10%, it is `4283681908`.

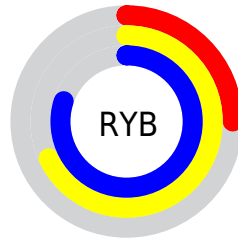
Distribution



Red (25%)

Green (80%)

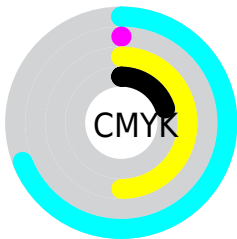
Blue (40%)



Red (25%)

Yellow (68%)

Blue (80%)

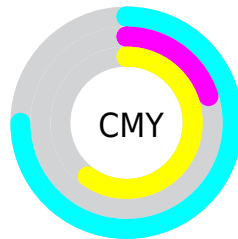


Cyan (69%)

Magenta (0%)

Yellow (50%)

Black (20%)



Cyan (75%)

Magenta (20%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282371173 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 4282371173 by changing the saturation by 10% instead.

 4282371173

 4282371173

4294967295

 4279021644

 4286578586

 4278228019

 4288610229

 4278221337

 4290576337

 4278214656

 4292542446

 4278208000

 4294508543

 4278202368

 4278194688

 4278190080

 4282371173

 4282371173

 4281060438

 4283681908

 4279684167

 4285058179

 4278373432


 4286368914

 4278242359

 4287745185

 4289055920

 4290366654

 4291742925

 4293053660

 4294429931

Harmonies

Analogous

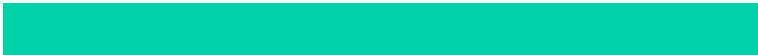
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288528430



4282371173



4278244007

Triad

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



4282371173



4278238975



4294933118

Complementary

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



4282371173



4291575718

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.



4294931648



4282371173



4288849663

Square

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



4282371173



4278242559



4294543870



4294939462

Rectangle

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



4282371173



4278244053



4294543870



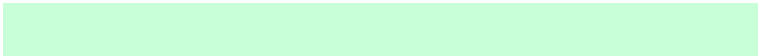
4294931860

Sweetspot

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



4282371173



4291428312



4289121343



4284514408



4278190080



4286611584

Same Dimension

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



4282371173



4281073508



4282371243



4284245599



4278232621



4278199818

Inverse Universe

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



4291575718



4294912966



4291575648



4284898403



4289069177



4280680476

Previews

White Background



This preview shows how the Android color 4282371173 looks on a white background.

Color Contrast Check

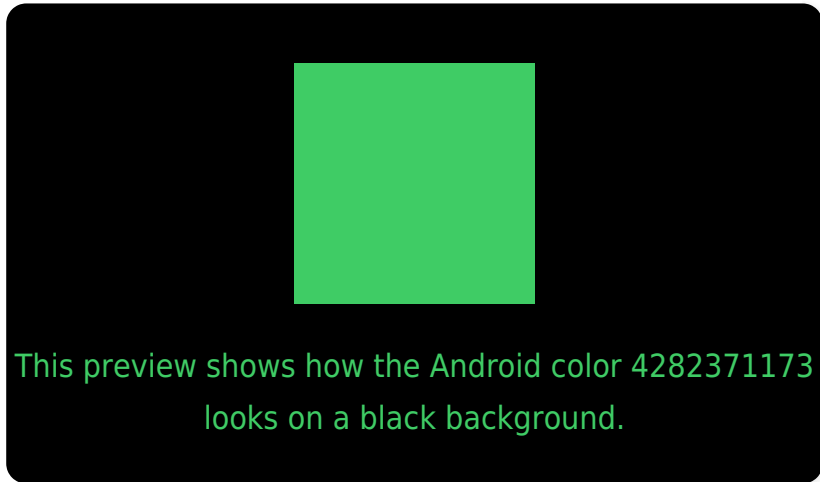
Large Text (above 18pt) WCAG AA × Fail

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 4282371173 Background



This preview shows how black text looks on a background with the Android color 4282371173.



This preview shows how white text looks on a background with the Android color 4282371173.

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

4282371173



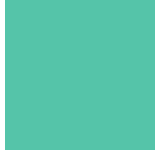
Protanomaly

4287937375



Deuteranomaly

4288722539



Tritanomaly

4283810985

Monochromacy



Original Color

4282371173



Achromatopsia

4288059030



Achromatomaly

4285966980

CSS Examples

Text

The CSS property to change the color of the text to Android 4282371173 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(63, 204, 101)` looks like.

```
.text, #text, p{  
    color:rgb(63, 204, 101)  
}
```

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(63, 204, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 204, 101) }
```

Border

The CSS property to change the border of an element to Android 4282371173 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(63, 204, 101) }
```

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

```
.border{ border-color:rgb(63, 204, 101) }
```

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

Here you see how a box with a 4 pixel rgb(63, 204, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 204, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 204, 101);  
box-shadow:4px 4px 4px 4px rgb(63, 204,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282371173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 204, 101) }
```

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

```
.background{ background-color: rgb(63, 204,  
101) }
```

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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