

Converting Colors

Android(4283475312)

Have a look what the booklet for
Android(4283475312) contains.

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Color

Android(4283475312)

Conversions

Conversions Part 1

Format	Color
Hex	50A570
RGB	80, 165, 112
RGB Percent	31%, 65%, 44%
CMY	0.6863, 0.3529, 0.5608
CMYK	0.52, 0.00, 0.32, 0.35
HSL	143°, 35%, 48%
HSV	143°, 52%, 65%
XYZ	19.6880, 29.7856, 20.0408
YIQ	133.5430, -33.6470, -34.5030

Conversions

Conversions Part 2

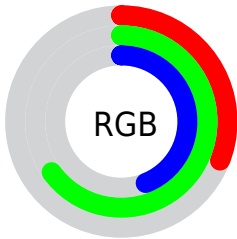
Format	Color
RYB	80, 142, 165
Decimal	5285232
CIELab	61.47, -38.08, 19.80
CIElCh	61, 42.917, 152.525
Yxy	29.7856, 0.2832, 0.4285
Android (android.graphics.Color)	4283475312 (0xFF50A570)
YUV	133.5430, -10.6207, -46.9572
Hunter-Lab	54.5762, -31.1155, 16.4316

Details

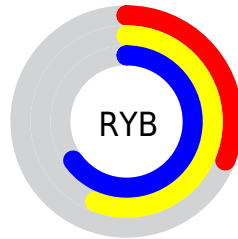
The Android color `4283475312` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289024133`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287094180`, and `4279398464` is the 20% darker color. If you saturate the color by 10%, you get `4282426726`, and if you desaturate by 10%, it is `4284523898`.

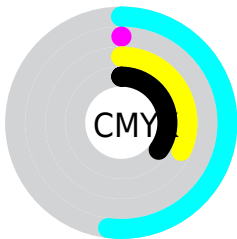
Distribution



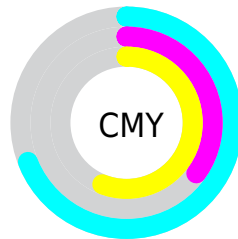
- Red (31%)
- Green (65%)
- Blue (44%)



- Red (31%)
- Yellow (56%)
- Blue (65%)



- Cyan (52%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (69%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283475312 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 4283475312 by changing the saturation by 10% instead.

 4283475312

 4283475312

4294967295

 4281633367

 4287094180

 4279398464

 4288870847

 4278212393

 4290772955

 4278206228

 4292673528

 4278200576

 4294574079

 4278192640

 4278190080

 4283475312

 4283475312

 4282426726

 4284523898

 4281312603

 4285638021

 4280198481

 4286752143

 4279149895

 4287800729

 4278232382

 4288914851

 4289963438

 4291012024

 4292126146

 4293174733

Harmonies

Analogous

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



4286684754



4283475312



4278233239

Triad

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



4283475312



4284127200



4292508014

Complementary

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



4283475312



4289024133

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.



4292572563



4283475312



4288448981

Square

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



4283475312



4278231767



4291198136



4291266129

Rectangle

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



4283475312



4278233264



4291198136



4292638585

Sweetspot

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



4283475312



4290172610



4287014224



4283984735



4293651435



4285229931

Same Dimension

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



4283475312



4283553411



4283475354



4282995277



4278227255



4278194695

Inverse Universe

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



4289024133



4292235684



4289024091



4283582799



4287692891



4279369739

Previews

White Background



This preview shows how the Android color 4283475312 looks on a white background.

Color Contrast Check

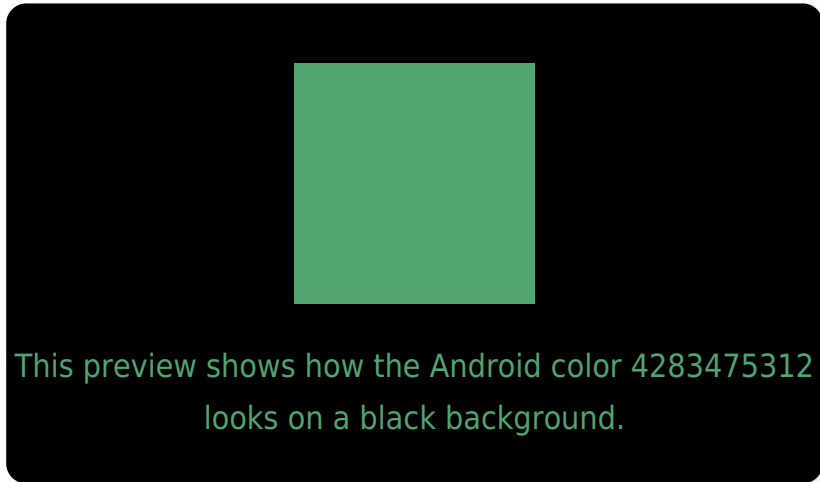
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283475312 Background



This preview shows how black text looks on a background with the Android color 4283475312.



This preview shows how white text looks on a background with the Android color 4283475312.

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



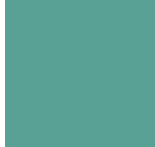
Original Color
4283475312



Protanomaly
4286749291



Deuteranomaly
4287338099



Tritanomaly
4284129685

Monochromacy



Original Color
4283475312



Achromatopsia
4287006342



Achromatomaly
4285698430

CSS Examples

Text

The CSS property to change the color of the text to Android 4283475312 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(80, 165, 112)` looks like.

```
.text, #text, p{  
    color:rgb(80, 165, 112)  
}
```

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(80, 165, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 165, 112) }
```

Border

The CSS property to change the border of an element to Android 4283475312 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(80, 165, 112) }
```

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

```
.border{ border-color:rgb(80, 165, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 165, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 165, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 165, 112);  
box-shadow:4px 4px 4px 4px rgb(80, 165,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283475312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 165, 112) }
```

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

```
.background{ background-color: rgb(80, 165,  
112) }
```

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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