

Converting Colors

Android(4282428273)

Have a look what the booklet for
Android(4282428273) contains.

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Color

Android(4282428273)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 40AB71 |
| RGB | 64, 171, 113 |
| RGB Percent | 25%, 67%, 44% |
| CMY | 0.7490, 0.3294, 0.5569 |
| CMYK | 0.63, 0.00, 0.34, 0.33 |
| HSL | 147°, 46%, 46% |
| HSV | 147°, 63%, 67% |
| XYZ | 19.6579, 31.4081, 20.6491 |
| YIQ | 132.3950, -45.1540, -40.7220 |

Conversions

Conversions Part 2

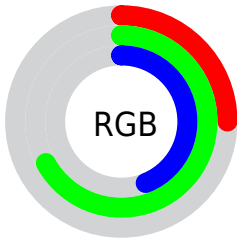
| Format | Color |
|-------------------------------------|---|
| RYB | 64, 137, 171 |
| Decimal | 4238193 |
| CIELab | 62.85, -44.18, 21.04 |
| CIELCh | 63, 48.939, 154.533 |
| Yxy | 31.4081, 0.2741, 0.4380 |
| Android (android.graphics.Color) | 4282428273 (0xFF40AB71) |
| YUV | 132.3950, -9.5617, -59.9824 |
| Hunter-Lab | 56.0429, -35.4635, 17.3846 |

Details

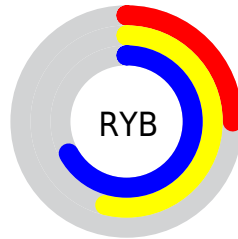
The Android color `4282428273` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289413242`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286243749`, and `4278220353` is the 20% darker color. If you saturate the color by 10%, you get `4281314152`, and if you desaturate by 10%, it is `4283542394`.

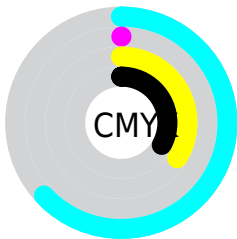
Distribution



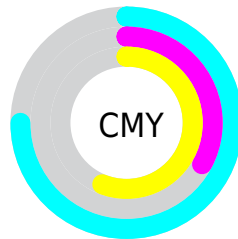
- Red (25%)
- Green (67%)
- Blue (44%)



- Red (25%)
- Yellow (54%)
- Blue (67%)



- Cyan (63%)
- Magenta (0%)
- Yellow (34%)
- Black (33%)



- Cyan (75%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282428273 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 4282428273 by changing the saturation by 10% instead.

 4282428273

 4282428273

4294967295

 4280127576

 4286243749

 4278220353

 4288151488

 4278213674

 4289986524

 4278207508

 4291887097

 4278201600


 4293853183

 4278194688

 4278190080

 4282428273

 4282428273

 4281314152

 4283542394

■ 4280200030

■ 4284656516

■ 4279085909

■ 4285770637

■ 4278233934

■ 4286884758

■ 4287998879

■ 4289178537

■ 4290292658

■ 4291406779

■ 4292520900

Harmonies

Analogous

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



4286489677



4282428273



4278234782

Triad

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



4282428273



4283800559



4293228905

Complementary

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



4282428273



4289413242

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.



4293423763



4282428273



4288973536

Square

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



4282428273



4278232806



4292049598



4291790921

Rectangle

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



4282428273



4278234811



4292049598



4293490038

Sweetspot

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



4282428273



4290043591



4286294848



4283854946



4293980400



4285558896

Same Dimension

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



4282428273



4281851524



4282428326



4283324242



4278228549



4278195979

Inverse Universe

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



4289413242



4292753298



4289413189



4283911763



4288020562



4279697420

Previews

White Background



This preview shows how the Android color 4282428273 looks on a white background.

Color Contrast Check

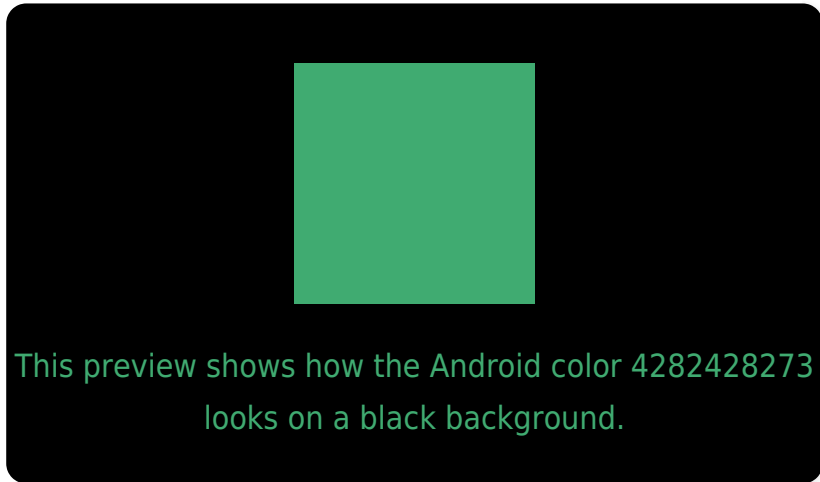
Large Text (above 18pt) WCAG AA × Fail

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 4282428273 Background



This preview shows how black text looks on a background with the Android color 4282428273.



This preview shows how white text looks on a background with the Android color 4282428273.

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

4282428273



Protanomaly

4286553707



Deuteranomaly

4287076981



Tritanomaly

4283279001

Monochromacy



Original Color

4282428273



Achromatopsia

4286874756



Achromatomaly

4285239933

CSS Examples

Text

The CSS property to change the color of the text to Android 4282428273 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, 171, 113)` looks like.

```
.text, #text, p{  
    color:rgb(64, 171, 113)  
}
```

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, 171, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 171, 113) }
```

Border

The CSS property to change the border of an element to Android 4282428273 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, 171, 113) }
```

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

```
.border{ border-color:rgb(64, 171, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 171, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 171, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 171, 113);  
box-shadow:4px 4px 4px 4px rgb(64, 171,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282428273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 171, 113) }
```

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

```
.background{ background-color: rgb(64, 171,  
113) }
```

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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