

Converting Colors

Android(4282223727)

Have a look what the booklet for
Android(4282223727) contains.

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Color

Android(4282223727)

Conversions

Conversions Part 1

Format	Color
Hex	3D8C6F
RGB	61, 140, 111
RGB Percent	24%, 55%, 44%
CMY	0.7608, 0.4510, 0.5647
CMYK	0.56, 0.00, 0.21, 0.45
HSL	158°, 39%, 39%
HSV	158°, 56%, 55%
XYZ	14.1718, 20.8960, 18.3253
YIQ	113.0730, -37.7750, -25.7670

Conversions

Conversions Part 2

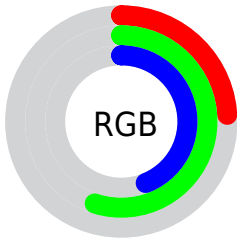
Format	Color
RYB	61, 109, 140
Decimal	4033647
CIELab	52.84, -31.57, 8.26
CIElCh	53, 32.633, 165.340
Yxy	20.8960, 0.2654, 0.3914
Android (android.graphics.Color)	4282223727 (0xFF3D8C6F)
YUV	113.0730, -1.0220, -45.6680
Hunter-Lab	45.7121, -24.6571, 8.2300

Details

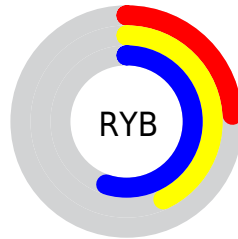
The Android color `4282223727` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287380826`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285776547`, and `4278212927` is the 20% darker color. If you saturate the color by 10%, you get `4281306218`, and if you desaturate by 10%, it is `4283141236`.

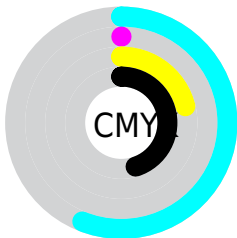
Distribution



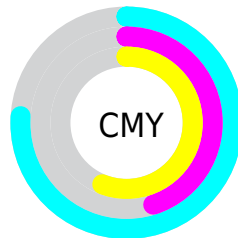
- Red (24%)
- Green (55%)
- Blue (44%)



- Red (24%)
- Yellow (43%)
- Blue (55%)



- Cyan (56%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (76%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282223727 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 4282223727 by changing the saturation by 10% instead.



4282223727



4282223727

4294967295



4280316503



4285776547



4278212927



4287553214



4278206761



4289395673



4278200853



4291231734



4278194688



4293132287



4278190080



4282223727



4282223727



4281306218



4283141236



4280388709



4284058745

 4279471200

 4284976254

 4278553690

 4285893764

 4278226009

 4286811273

 4287728782

 4288646291

 4289563800

 4290481309

Harmonies

Analogous

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



4284647510



4282223727



4278226316

Triad

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



4282223727



4285299892



4289621591

Complementary

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



4282223727



4287380826

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.



4290078833



4282223727



4287853222

Square

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



4282223727



4281894324



4289489549



4288444488

Rectangle

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



4282223727



4278226078



4289489549



4289883231

Sweetspot

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



4282223727



4288066986



4284189757



4282997845



4292598747



4284243036

Same Dimension

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



4282223727



4282037640



4282221452



4282271042



4278224212



4278191363

Inverse Universe

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



4287380826



4290067047



4287383101



4282728000



4286906417



4278517762

Previews

White Background



This preview shows how the Android color 4282223727 looks on a white background.

Color Contrast Check

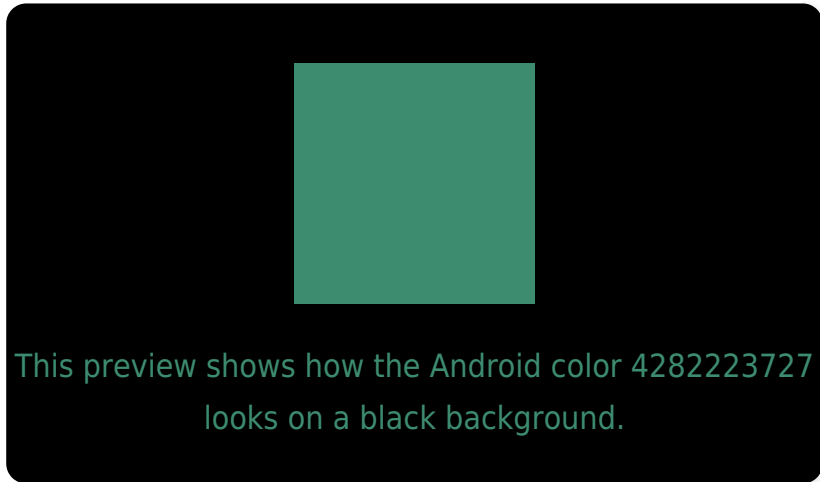
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282223727 Background



This preview shows how black text looks on a background with the Android color 4282223727.

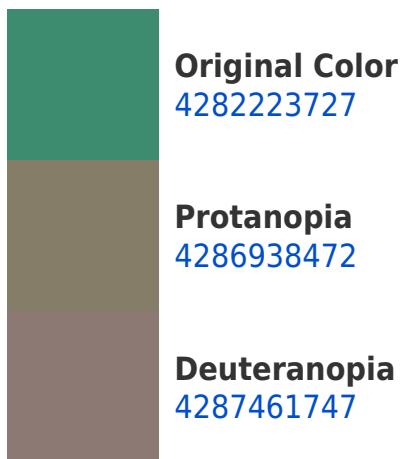


This preview shows how white text looks on a background with the Android color 4282223727.

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
4282223727

Protanomaly
4285235819

Deuteranomaly
4285562994

Tritanomaly
4282681733

Monochromacy



Original Color
4282223727

Achromatopsia
4285624689

Achromatomaly
4284382064

CSS Examples

Text

The CSS property to change the color of the text to Android 4282223727 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, 140, 111)` looks like.

```
.text, #text, p{  
    color:rgb(61, 140, 111)  
}
```

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, 140, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 140, 111) }
```

Border

The CSS property to change the border of an element to Android 4282223727 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, 140, 111) }
```

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

```
.border{ border-color:rgb(61, 140, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 140, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 140, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 140, 111);  
box-shadow:4px 4px 4px 4px rgb(61, 140,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282223727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 140, 111) }
```

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

```
.background{ background-color: rgb(61, 140,  
111) }
```

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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