

Converting Colors

Android(4282346078)

Have a look what the booklet for
Android(4282346078) contains.

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Color

Android(4282346078)

Conversions

Conversions Part 1

Format	Color
Hex	3F6A5E
RGB	63, 106, 94
RGB Percent	25%, 42%, 37%
CMY	0.7529, 0.5843, 0.6314
CMYK	0.41, 0.00, 0.11, 0.58
HSL	163°, 25%, 33%
HSV	163°, 41%, 42%
XYZ	9.2243, 12.1730, 12.4531
YIQ	91.7750, -21.7760, -12.8480

Conversions

Conversions Part 2

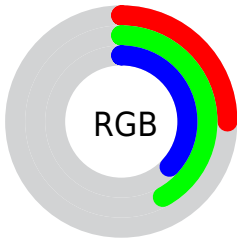
Format	Color
RYB	63, 88, 106
Decimal	4155998
CIELab	41.49, -18.03, 2.04
CIELCh	41, 18.141, 173.547
Yxy	12.1730, 0.2725, 0.3596
Android (android.graphics.Color)	4282346078 (0xFF3F6A5E)
YUV	91.7750, 1.0969, -25.2357
Hunter-Lab	34.8898, -13.8646, 3.2606

Details

The Android color `4282346078` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285153099`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285636240`, and `4279122480` is the 20% darker color. If you saturate the color by 10%, you get `4281625179`, and if you desaturate by 10%, it is `4283066977`.

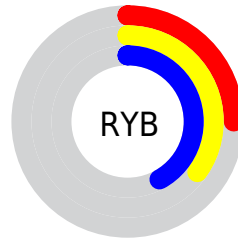
Distribution



Red (25%)

Green (42%)

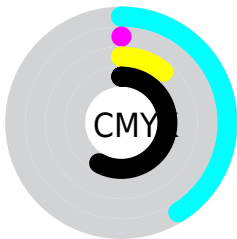
Blue (37%)



Red (25%)

Yellow (35%)

Blue (42%)

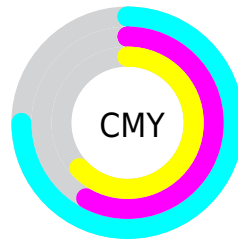


Cyan (41%)

Magenta (0%)

Yellow (11%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282346078 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 4282346078 by changing the saturation by 10% instead.



4282346078



4282346078

4294967295



4280767046



4285636240



4279122480



4287347115



4278199323



4289123526



4278192640



4290900450



4278190080



4292739071



4294639615



4282346078



4282346078



4281625179



4283066977

■ 4280969816

■ 4283722340

■ 4280248917

■ 4284443239

■ 4279593554

■ 4285098602

■ 4278872655

■ 4285819501

■ 4278217292

■ 4286540400

■ 4287195763

■ 4287916662

■ 4288572025

Harmonies

Analogous

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



4283394128



4282346078



4281690733

Triad

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



4282346078



4284505981



4286274378

Complementary

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



4282346078



4285153099

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.



4286601303



4282346078



4285684340

Square

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



4282346078



4283131007



4286404454



4285554756

Rectangle

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



4282346078



4281756022



4286404454



4286405198

Sweetspot

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



4282346078



4286155397



4283132479



4282074434



4291085508



4282729797

Same Dimension

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



4282346078



4282813047



4282343786



4281349684



4278220117



4278252976

Inverse Universe

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



4285153099



4287252057



4285155391



4281741362



4285857825



4294246468

Previews

White Background



This preview shows how the Android color 4282346078 looks on a white background.

Color Contrast Check

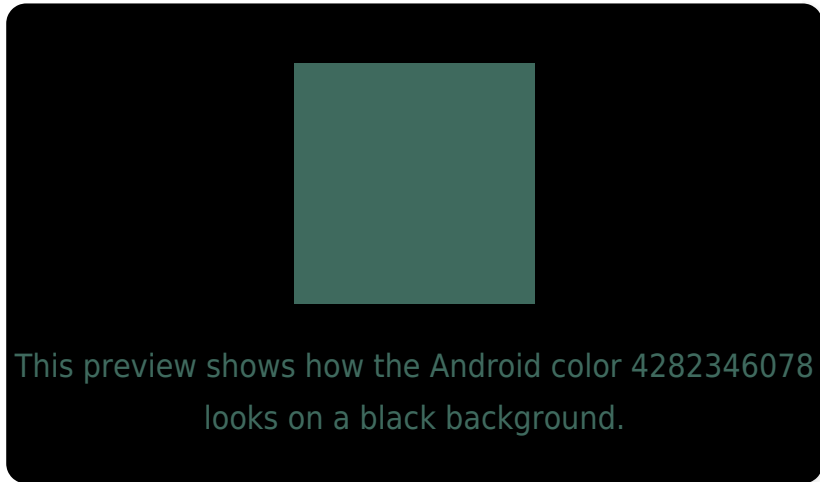
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282346078 Background



This preview shows how black text looks on a background with the Android color 4282346078.



This preview shows how white text looks on a background with the Android color 4282346078.

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

4282346078

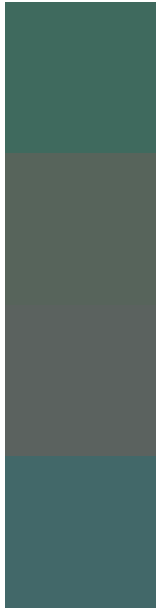
Protanopia

4284834137

Deuteranopia

4285226592

Trichromacy



Original Color
4282346078

Protanomaly
4283917403

Deuteranomaly
4284179039

Tritanomaly
4282542185

Monochromacy



Original Color
4282346078

Achromatopsia
4284243036

Achromatomaly
4283523421

CSS Examples

Text

The CSS property to change the color of the text to Android 4282346078 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, 106, 94)` looks like.

```
.text, #text, p{  
    color:rgb(63, 106, 94)  
}
```

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, 106, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 106, 94) }
```

Border

The CSS property to change the border of an element to Android 4282346078 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, 106, 94) }
```

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

```
.border{ border-color:rgb(63, 106, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 106, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 106, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 106, 94);  
box-shadow:4px 4px 4px 4px rgb(63, 106,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4282346078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 106, 94) }
```

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

```
.background{ background-color: rgb(63, 106,  
94) }
```

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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