

Converting Colors

Android(4282346355)

Have a look what the booklet for
Android(4282346355) contains.

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Color

Android(4282346355)

Conversions

Conversions Part 1

Format	Color
Hex	3F6B73
RGB	63, 107, 115
RGB Percent	25%, 42%, 45%
CMY	0.7529, 0.5804, 0.5490
CMYK	0.45, 0.07, 0.00, 0.55
HSL	189°, 29%, 35%
HSV	189°, 45%, 45%
XYZ	10.4021, 12.8100, 18.1440
YIQ	94.7560, -28.7920, -6.8400

Conversions

Conversions Part 2

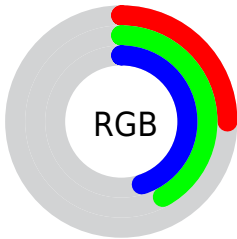
Format	Color
RYB	63, 87, 115
Decimal	4156275
CIELab	42.48, -12.88, -9.24
CIELCh	42, 15.854, 215.640
Yxy	12.8100, 0.2515, 0.3097
Android (android.graphics.Color)	4282346355 (0xFF3F6B73)
YUV	94.7560, 9.9803, -27.8500
Hunter-Lab	35.7910, -10.7560, -5.0029

Details

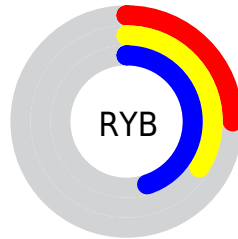
The Android color `4282346355` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285744959`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285701799`, and `4278795331` is the 20% darker color. If you saturate the color by 10%, you get `4281559411`, and if you desaturate by 10%, it is `4283133299`.

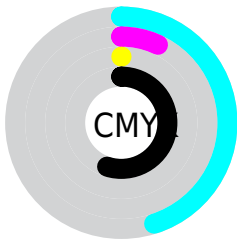
Distribution



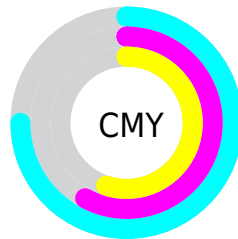
- Red (25%)
- Green (42%)
- Blue (45%)



- Red (25%)
- Yellow (34%)
- Blue (45%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (55%)



- Cyan (75%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282346355 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 4282346355 by changing the saturation by 10% instead.



4282346355



4282346355

4294967295



4280701786



4285701799



4278795331



4287412674



4278199853



4289189342



4278194456



4291031803



4278190080



4292870143



4294770687



4282346355



4282346355



4281559411



4283133299

■ 4280838003

■ 4283854707

■ 4280116851

■ 4284641395

■ 4279329907

■ 4285362803

■ 4278542963

■ 4286149747

■ 4278215027

■ 4286871155

■ 4287657843

■ 4288379251

■ 4289100659

Harmonies

Analogous

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



4282543206



4282346355



4282870140

Triad

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



4282346355



4286012527



4285293642

Complementary

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



4282346355



4285744959

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.



4286013517



4282346355



4286471010

Square

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



4282346355



4285161594



4286471254



4284311631

Rectangle

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



4282346355



4283590270



4286471254



4285555530

Sweetspot

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



4282346355



4286682006



4282348359



4282337869



4291611852



4283256141

Same Dimension

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



4282346355



4282747542



4282339699



4281678395



4278216826



4278244346

Inverse Universe

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



4285742955



4288038282



4285751615



4282070330



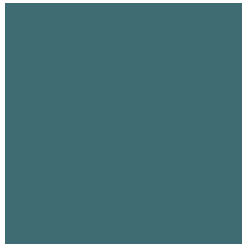
4286185576



4294574291

Previews

White Background



This preview shows how the Android color 4282346355 looks on a white background.

Color Contrast Check

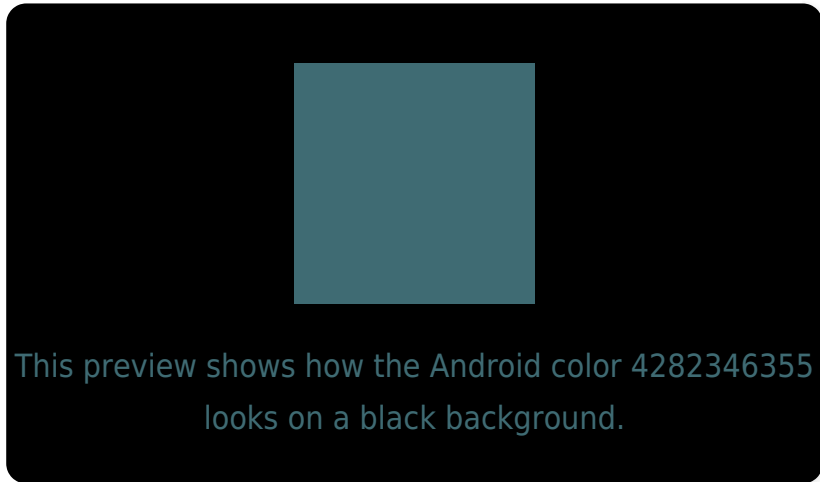
Large Text (above 18pt) WCAG AA ✓ Pass

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

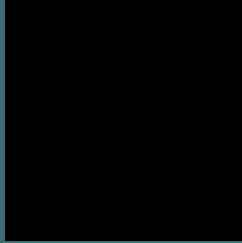
Any Text WCAG AA × Fail

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 4282346355 Background



This preview shows how black text looks on a background with the Android color 4282346355.



This preview shows how white text looks on a background with the Android color 4282346355.

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

4282346355

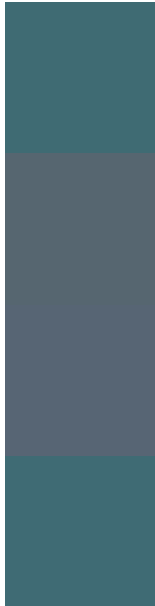
Protanopia

4284703598

Deuteranopia

4284834165

Trichromacy



Original Color

4282346355

Protanomaly

4283852400

Deuteranomaly

4283917684

Tritanomaly

4282346356

Monochromacy



Original Color

4282346355

Achromatopsia

4284440415

Achromatomaly

4283655014

CSS Examples

Text

The CSS property to change the color of the text to Android 4282346355 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, 107, 115)` looks like.

```
.text, #text, p{  
    color:rgb(63, 107, 115)  
}
```

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, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 107, 115) }
```

Border

The CSS property to change the border of an element to Android 4282346355 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, 107, 115) }
```

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

```
.border{ border-color:rgb(63, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(63, 107,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4282346355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 107, 115) }
```

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

```
.background{ background-color: rgb(63, 107,  
115) }
```

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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