

Converting Colors

Android(4282344546)

Have a look what the booklet for
Android(4282344546) contains.

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Color

Android(4282344546)

Conversions

Conversions Part 1

Format	Color
Hex	3F6462
RGB	63, 100, 98
RGB Percent	25%, 39%, 38%
CMY	0.7529, 0.6078, 0.6157
CMYK	0.37, 0.00, 0.02, 0.61
HSL	177°, 23%, 32%
HSV	177°, 37%, 39%
XYZ	8.8117, 11.0529, 13.2243
YIQ	88.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

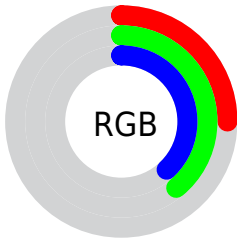
Format	Color
RYB	63, 82, 100
Decimal	4154466
CIELab	39.67, -13.66, -3.06
CIELCh	40, 13.998, 192.641
Yxy	11.0529, 0.2663, 0.3340
Android (android.graphics.Color)	4282344546 (0xFF3F6462)
YUV	88.7090, 4.5805, -22.5468
Hunter-Lab	33.2460, -10.8699, -0.3117

Details

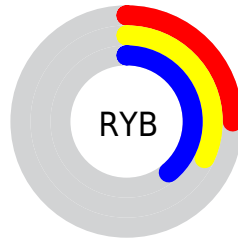
The Android color `4282344546` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284759873`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285634453`, and `4279186740` is the 20% darker color. If you saturate the color by 10%, you get `4281689185`, and if you desaturate by 10%, it is `4282999907`.

Distribution



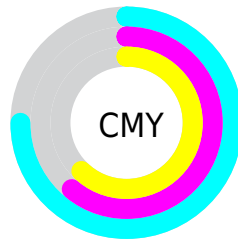
- Red (25%)
- Green (39%)
- Blue (38%)



- Red (25%)
- Yellow (32%)
- Blue (39%)



- Cyan (37%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



- Cyan (75%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282344546 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 4282344546 by changing the saturation by 10% instead.



4282344546



4282344546

4294967295



4280765514



4285634453



4279186740



4287345327



4278198303



4289056203



4278190086



4290898407



4278190080



4292739071



4294639615



4282344546



4282344546



4281689185



4282999907

■ 4281033825

■ 4283655267

■ 4280378464

■ 4284310628

■ 4279723104

■ 4284965988

■ 4279067743

■ 4285621349

■ 4278412383

■ 4286276709

■ 4278215775

■ 4286932070

■ 4287587430

■ 4288242791

Harmonies

Analogous

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



4282934102



4282344546



4282344300

Triad

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



4282344546



4284832110



4285291080

Complementary

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



4282344546



4284759873

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.



4285749071



4282344546



4285552229

Square

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



4282344546



4283915636



4285879641



4284571207

Rectangle

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



4282344546



4282671473



4285879641



4285487434

Sweetspot

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



4282344546



4285825665



4282475583



4282008130



4290953922



4282532418

Same Dimension

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



4282344546



4283007615



4282340452



4281217843



4278219629



4278252261

Inverse Universe

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



4284759873



4286728524



4284763967



4281544238



4285726726



4294049805

Previews

White Background



This preview shows how the Android color 4282344546 looks on a white background.

Color Contrast Check

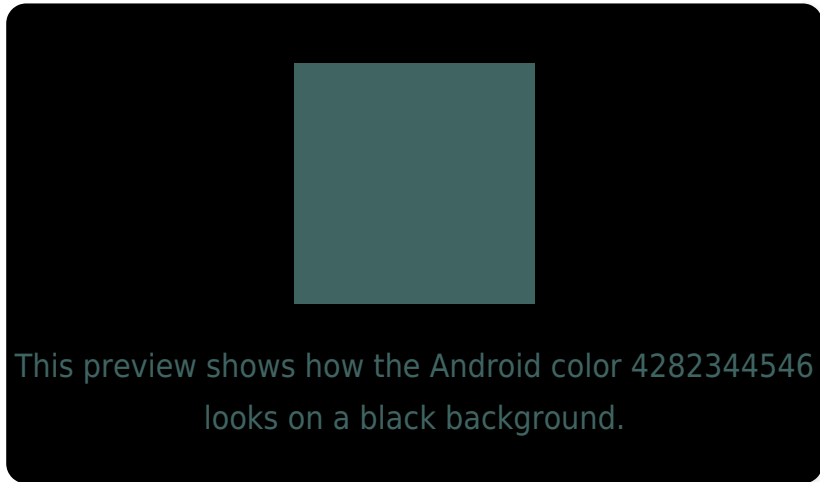
Large Text (above 18pt) WCAG AA ✓ Pass

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

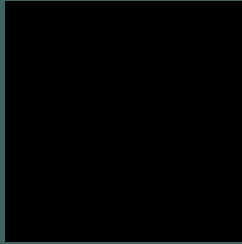
Any Text WCAG AA × Fail

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 4282344546 Background



This preview shows how black text looks on a background with the Android color 4282344546.



This preview shows how white text looks on a background with the Android color 4282344546.

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

4282344546

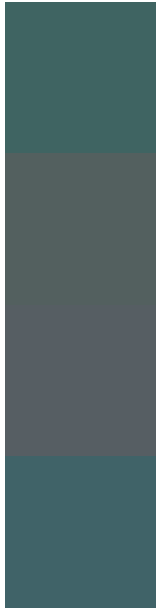
Protanopia

4284439902

Deuteranopia

4284701284

Trichromacy



Original Color

4282344546

Protanomaly

4283654239

Deuteranomaly

4283850339

Tritanomaly

4282409832

Monochromacy



Original Color

4282344546

Achromatopsia

4284045657

Achromatomaly

4283456860

CSS Examples

Text

The CSS property to change the color of the text to Android 4282344546 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, 100, 98)` looks like.

```
.text, #text, p{  
    color:rgb(63, 100, 98)  
}
```

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, 100, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 100, 98) }
```

Border

The CSS property to change the border of an element to Android 4282344546 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, 100, 98) }
```

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

```
.border{ border-color:rgb(63, 100, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 100, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 100, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 100, 98);  
box-shadow:4px 4px 4px 4px rgb(63, 100,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4282344546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 100, 98) }
```

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

```
.background{ background-color: rgb(63, 100,  
98) }
```

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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