

Converting Colors

Android(4282342233)

Have a look what the booklet for
Android(4282342233) contains.

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Color

Android(4282342233)

Conversions

Conversions Part 1

Format	Color
Hex	3F5B59
RGB	63, 91, 89
RGB Percent	25%, 36%, 35%
CMY	0.7529, 0.6431, 0.6510
CMYK	0.31, 0.00, 0.02, 0.64
HSL	176°, 18%, 30%
HSV	176°, 31%, 36%
XYZ	7.5942, 9.2602, 10.8383
YIQ	82.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

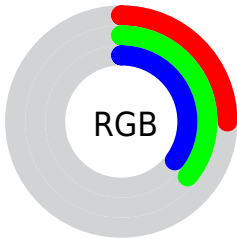
Format	Color
RYB	63, 78, 91
Decimal	4152153
CIELab	36.48, -10.86, -2.21
CIELCh	36, 11.078, 191.486
Yxy	9.2602, 0.2742, 0.3344
Android (android.graphics.Color)	4282342233 (0xFF3F5B59)
YUV	82.4000, 3.2538, -17.0138
Hunter-Lab	30.4306, -8.7076, 0.1843

Details

The Android color `4282342233` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284170049`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285566347`, and `4279381292` is the 20% darker color. If you saturate the color by 10%, you get `4281752408`, and if you desaturate by 10%, it is `4282932058`.

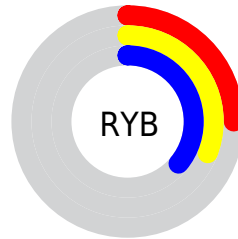
Distribution



Red (25%)

Green (36%)

Blue (35%)



Red (25%)

Yellow (31%)

Blue (36%)

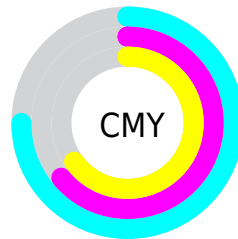


Cyan (31%)

Magenta (0%)

Yellow (2%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282342233 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 4282342233 by changing the saturation by 10% instead.



4282342233



4282342233

4294967295



4280828738



4285566347



4279381292



4287211685



4278196503



4288988096



4278190080



4290764764



4292606969



4294508543



4282342233



4282342233



4281752408



4282932058

■ 4281162584

■ 4283521882

■ 4280572759

■ 4284111707

■ 4279982934

■ 4284701532

■ 4279327574

■ 4285356892

■ 4278737749

■ 4285946717

■ 4278213460

■ 4286536542

■ 4287126366

■ 4287716191

Harmonies

Analogous

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



4282735440



4282342233



4282341985

Triad

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



4282342233



4284240483



4284633925

Complementary

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



4282342233



4284170049

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.



4284961098



4282342233



4284764252

Square

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



4282342233



4283454823



4285026387



4284044868

Rectangle

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



4282342233



4282538341



4285026387



4284764742

Sweetspot

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



4282342233



4285232501



4282473279



4281613114



4290427578



4282071867

Same Dimension

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



4282342233



4283069810



4282339163



4280888878



4278218342



4278250972

Inverse Universe

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



4284170049



4285876813



4284173119



4281215274



4285399048



4293722129

Previews

White Background



This preview shows how the Android color 4282342233 looks on a white background.

Color Contrast Check

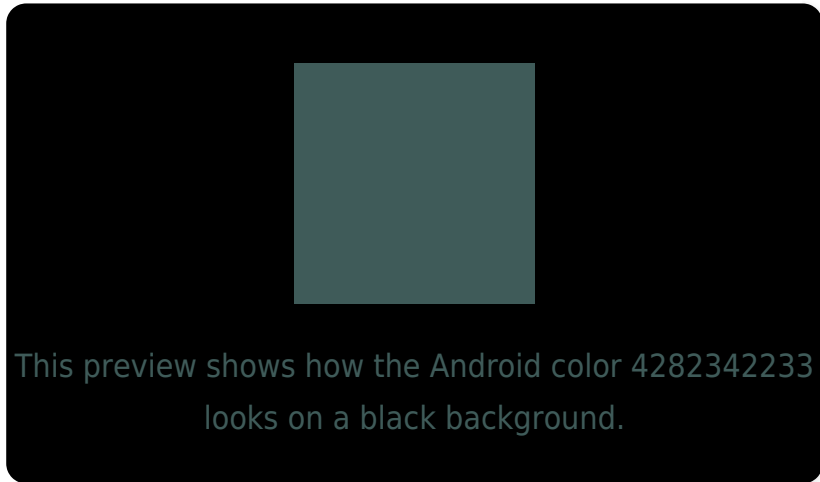
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

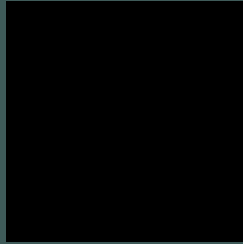
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282342233 Background



This preview shows how black text looks on a background with the Android color 4282342233.



This preview shows how white text looks on a background with the Android color 4282342233.

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

4282342233

Protanopia

4283913558

Deuteranopia

4284240731

Trichromacy



Original Color

4282342233

Protanomaly

4283324247

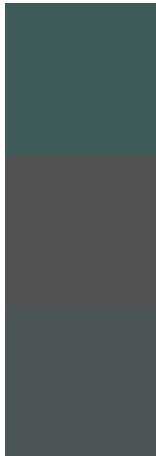
Deuteranomaly

4283520602

Tritanomaly

4282407518

Monochromacy



Original Color

4282342233

Achromatopsia

4283585106

Achromatomaly

4283127125

CSS Examples

Text

The CSS property to change the color of the text to Android 4282342233 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, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(63, 91, 89)  
}
```

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, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 91, 89) }
```

Border

The CSS property to change the border of an element to Android 4282342233 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, 91, 89) }
```

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

```
.border{ border-color:rgb(63, 91, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 91, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(63, 91, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4282342233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 91, 89) }
```

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

```
.background{ background-color: rgb(63, 91,  
89) }
```

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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