

Converting Colors

Android(4282348136)

Have a look what the booklet for
Android(4282348136) contains.

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Color

Android(4282348136)

Conversions

Conversions Part 1

Format	Color
Hex	3F7268
RGB	63, 114, 104
RGB Percent	25%, 45%, 41%
CMY	0.7529, 0.5529, 0.5922
CMYK	0.45, 0.00, 0.09, 0.55
HSL	168°, 29%, 35%
HSV	168°, 45%, 45%
XYZ	10.5659, 14.0909, 15.2596
YIQ	97.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

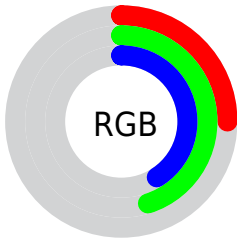
Format	Color
RYB	63, 91, 114
Decimal	4158056
CIELab	44.36, -19.77, 0.19
CIElCh	44, 19.772, 179.456
Yxy	14.0909, 0.2647, 0.3530
Android (android.graphics.Color)	4282348136 (0xFF3F7268)
YUV	97.6110, 3.1498, -30.3538
Hunter-Lab	37.5378, -15.4481, 2.1743

Details

The Android color `4282348136` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285677385`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285703835`, and `4278862393` is the 20% darker color. If you saturate the color by 10%, you get `4281627238`, and if you desaturate by 10%, it is `4283069034`.

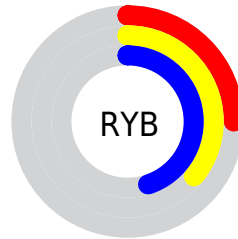
Distribution



Red (25%)

Green (45%)

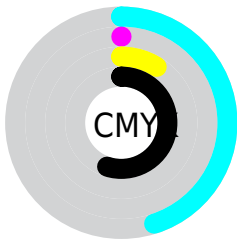
Blue (41%)



Red (25%)

Yellow (36%)

Blue (45%)

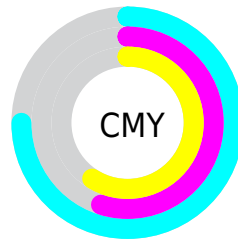


Cyan (45%)

Magenta (0%)

Yellow (9%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282348136 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 4282348136 by changing the saturation by 10% instead.

 4282348136

 4282348136

4294967295

 4280703312

 4285703835

 4278862393

 4287414710

 4278201124

 4289191377

 4278196238

 4291033838

 4278190080

 4292870143

 4294770687

 4282348136

 4282348136

 4281627238

 4283069034

■ 4280840804

■ 4283855468

■ 4280119905

■ 4284576367

■ 4279333471

■ 4285362801

■ 4278612573

■ 4286083699

■ 4278219356

■ 4286804597

■ 4287591032

■ 4288311930

■ 4289098364

Harmonies

Analogous

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



4283461720



4282348136



4281758328

Triad

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



4282348136



4285228421



4286734925

Complementary

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



4282348136



4285677385

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.



4287258202



4282348136



4286472314

Square

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



4282348136



4283656841



4287126890



4285884488

Rectangle

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



4282348136



4281954433



4287126890



4286996817

Sweetspot

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



4282348136



4286682256



4283003455



4282272328



4291414473



4283058762

Same Dimension

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



4282348136



4282684548



4282344306



4281481271



4278220896



4278253511

Inverse Universe

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



4285677385



4287906900



4285681215



4281872948



4286054424



4294377521

Previews

White Background



This preview shows how the Android color 4282348136 looks on a white background.

Color Contrast Check

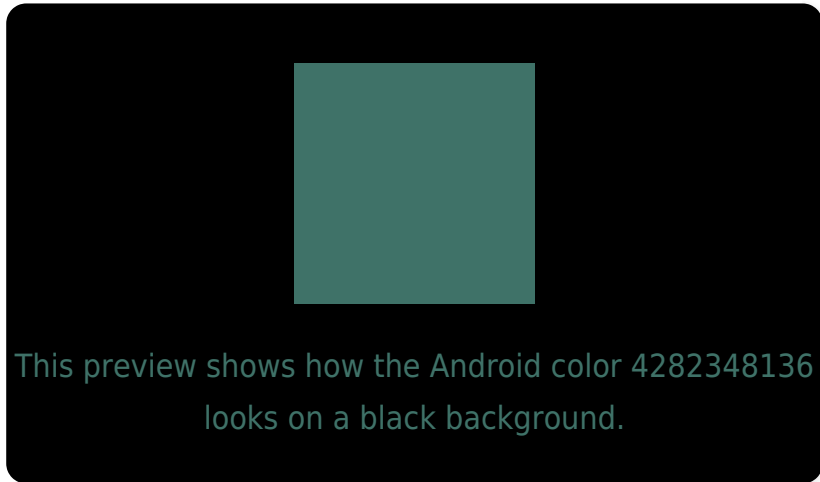
Large Text (above 18pt) WCAG AA ✓ Pass

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

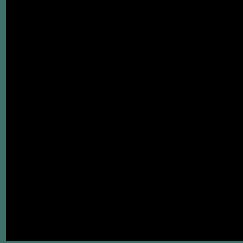
Any Text WCAG AA × Fail

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 4282348136 Background



This preview shows how black text looks on a background with the Android color 4282348136.

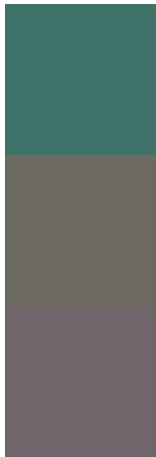


This preview shows how white text looks on a background with the Android color 4282348136.

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
4282348136

Protanopia
4285294690

Deuteranopia
4285621611

Trichromacy



Original Color

4282348136

Protanomaly

4284247140

Deuteranomaly

4284443242

Tritanomaly

4282544499

Monochromacy



Original Color

4282348136

Achromatopsia

4284637794

Achromatomaly

4283787364

CSS Examples

Text

The CSS property to change the color of the text to Android 4282348136 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, 114, 104)` looks like.

```
.text, #text, p{  
    color:rgb(63, 114, 104)  
}
```

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, 114, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 114, 104) }
```

Border

The CSS property to change the border of an element to Android 4282348136 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, 114, 104) }
```

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

```
.border{ border-color:rgb(63, 114, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 114, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 114, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 114, 104);  
box-shadow:4px 4px 4px 4px rgb(63, 114,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282348136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 114, 104) }
```

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

```
.background{ background-color: rgb(63, 114,  
104) }
```

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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