

Converting Colors

Android(4282936428)

Have a look what the booklet for
Android(4282936428) contains.

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Color

Android(4282936428)

Conversions

Conversions Part 1

Format	Color
Hex	486C6C
RGB	72, 108, 108
RGB Percent	28%, 42%, 42%
CMY	0.7176, 0.5765, 0.5765
CMYK	0.33, 0.00, 0.00, 0.58
HSL	180°, 20%, 35%
HSV	180°, 33%, 42%
XYZ	10.7418, 13.1856, 16.1663
YIQ	97.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

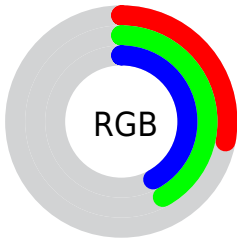
Format	Color
RYB	72, 90, 108
Decimal	4746348
CIELab	43.04, -12.75, -4.11
CIELCh	43, 13.394, 197.863
Yxy	13.1856, 0.2679, 0.3289
Android (android.graphics.Color)	4282936428 (0xFF486C6C)
YUV	97.2360, 5.3067, -22.1320
Hunter-Lab	36.3119, -10.7418, -0.9779

Details

The Android color `4282936428` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285286472`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286226591`, and `4279778365` is the 20% darker color. If you saturate the color by 10%, you get `4282215532`, and if you desaturate by 10%, it is `4283657324`.

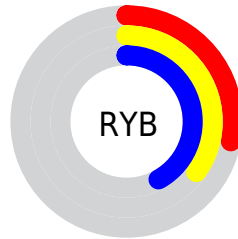
Distribution



 Red (28%)

 Green (42%)

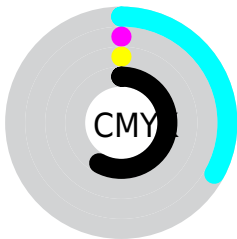
 Blue (42%)



 Red (28%)

 Yellow (35%)

 Blue (42%)

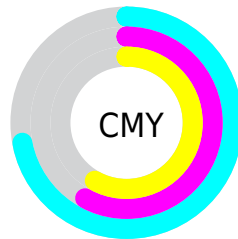


 Cyan (33%)


 Magenta (0%)

 Yellow (0%)

 Black (58%)



 Cyan (72%)

 Magenta (58%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282936428 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 4282936428 by changing the saturation by 10% instead.



4282936428



4282936428

4294967295



4281357396



4286226591



4279778365



4287937466



4278200103



4289713878



4278194962



4291556338



4278190080



4293394431



4282936428



4282936428



4282215532



4283657324



4281494636



4284378220

■ 4280839276

■ 4285033580

■ 4280118380

■ 4285754476

■ 4279397484

■ 4286475372

■ 4278676588

■ 4287196268

■ 4278217836

■ 4287917164

■ 4288572524

■ 4289293420

Harmonies

Analogous

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



4283395169



4282936428



4283001718

Triad

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



4282936428



4285555061



4285686608

Complementary

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



4282936428



4285286472

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.



4286210134



4282936428



4286144107

Square

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



4282936428



4284638331



4286406239



4284966737

Rectangle

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



4282936428



4283394426



4286406239



4285948497

Sweetspot

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



4282936428



4286483596



4282936392



4282337095



4291282887



4282861383

Same Dimension

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



4282936428



4283731084



4282931820



4281349686



4278220149



4278253045

Inverse Universe

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



4285286508



4287386764



4285291080



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4282936428 looks on a white background.

Color Contrast Check

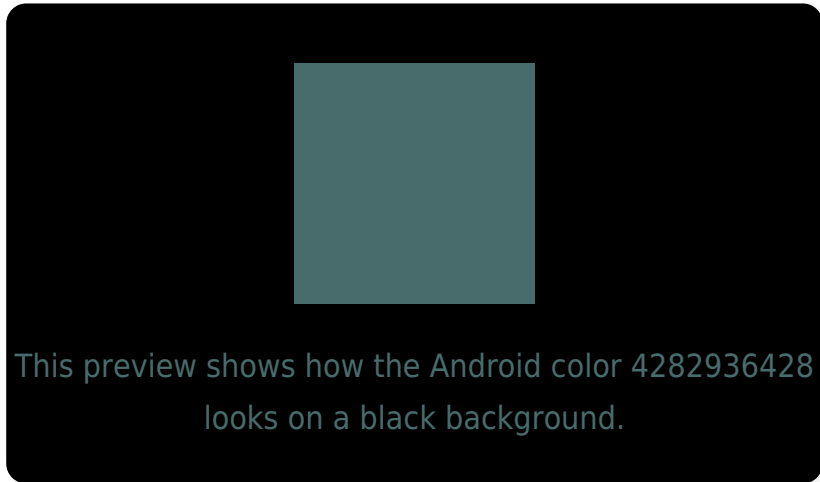
Large Text (above 18pt) WCAG AA ✓ Pass

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

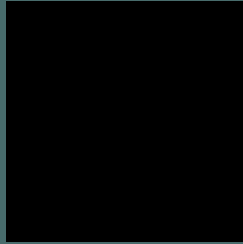
Any Text WCAG AA × Fail

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 4282936428 Background



This preview shows how black text looks on a background with the Android color 4282936428.



This preview shows how white text looks on a background with the Android color 4282936428.

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

4282936428

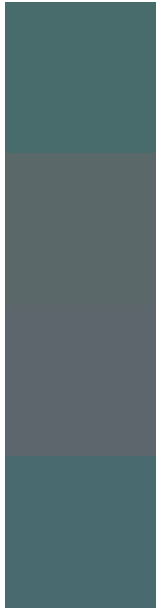
Protanopia

4284900712

Deuteranopia

4285227630

Trichromacy



Original Color

4282936428

Protanomaly

4284180585

Deuteranomaly

4284376685

Tritanomaly

4283001712

Monochromacy



Original Color

4282936428

Achromatopsia

4284572001

Achromatomaly

4283983205

CSS Examples

Text

The CSS property to change the color of the text to Android 4282936428 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(72, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(72, 108, 108)  
}
```

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(72, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 108, 108) }
```

Border

The CSS property to change the border of an element to Android 4282936428 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(72, 108, 108) }
```

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

```
.border{ border-color:rgb(72, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(72, 108,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4282936428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 108, 108) }
```

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

```
.background{ background-color: rgb(72, 108,  
108) }
```

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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