

Converting Colors

Android(4282671728)

Have a look what the booklet for
Android(4282671728) contains.

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Color

Android(4282671728)

Conversions

Conversions Part 1

Format	Color
Hex	446270
RGB	68, 98, 112
RGB Percent	27%, 38%, 44%
CMY	0.7333, 0.6157, 0.5608
CMYK	0.39, 0.13, 0.00, 0.56
HSL	199°, 24%, 35%
HSV	199°, 39%, 44%
XYZ	9.6762, 11.1342, 16.9684
YIQ	90.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

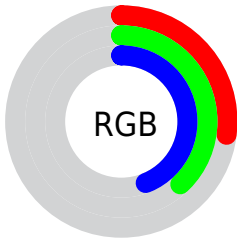
Format	Color
RYB	68, 86, 112
Decimal	4481648
CIELab	39.81, -7.07, -11.41
CIElCh	40, 13.426, 238.204
Yxy	11.1342, 0.2561, 0.2947
Android (android.graphics.Color)	4282671728 (0xFF446270)
YUV	90.6260, 10.5374, -19.8430
Hunter-Lab	33.3679, -6.6314, -6.7928

Details

The Android color `4282671728` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285551172`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285961636`, and `4279514176` is the 20% darker color. If you saturate the color by 10%, you get `4281949808`, and if you desaturate by 10%, it is `4283393648`.

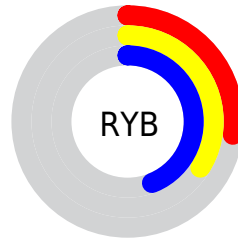
Distribution



Red (27%)

Green (38%)

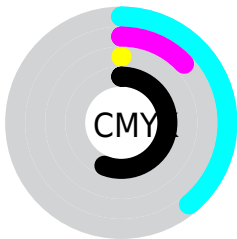
Blue (44%)



Red (27%)

Yellow (34%)

Blue (44%)

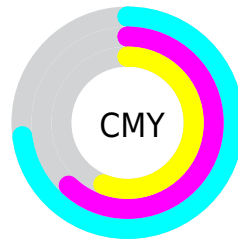


Cyan (39%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (73%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282671728 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 4282671728 by changing the saturation by 10% instead.

■ 4282671728

■ 4282671728

4294967295

■ 4281092696

■ 4285961636

■ 4279514176

■ 4287672255

■ 4278197802

■ 4289448923

■ 4278190358

■ 4291291127

■ 4278190080

■ 4293132287

■ 4282671728

■ 4282671728

■ 4281949808

■ 4283393648

■ 4281228144

■ 4284115312

■ 4280440688

■ 4284902768

■ 4279719024

■ 4285624432

■ 4278997104

■ 4286346352

■ 4278275440

■ 4287068016

■ 4278209648

■ 4287789936

■ 4288577392

■ 4289299056

Harmonies

Analogous

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



4282344552



4282671728



4283457395

Triad

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



4282671728



4285748831



4284178506

Complementary

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



4282671728



4285551172

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.



4284964168



4282671728



4285814612

Square

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



4282671728



4285225065



4285552972



4283392850

Rectangle

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



4282671728



4284111986



4285552972



4284440393

Sweetspot

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



4282671728



4286614673



4282675282



4282402634



4291414473



4283058762

Same Dimension

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



4282671728



4283268241



4282666096



4281480760



4278211192



4278233591

Inverse Universe

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



4285547618



4287712636



4285556804



4281872950



4286054482



4294377641

Previews

White Background



This preview shows how the Android color 4282671728 looks on a white background.

Color Contrast Check

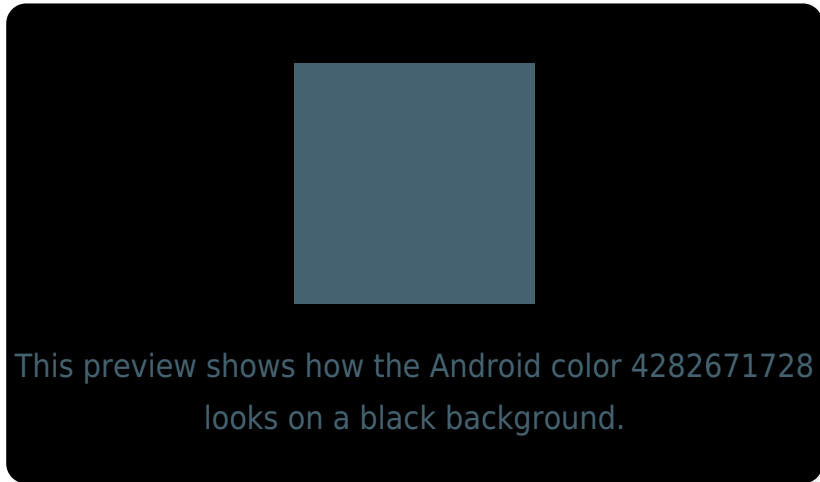
Large Text (above 18pt) WCAG AA ✓ Pass

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

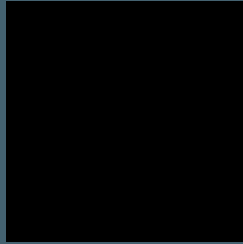
Any Text WCAG AA × Fail

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 4282671728 Background



This preview shows how black text looks on a background with the Android color 4282671728.



This preview shows how white text looks on a background with the Android color 4282671728.

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

4282671728

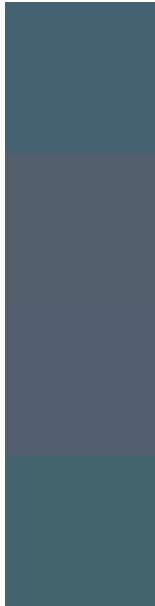
Protanopia

4284177772

Deuteranopia

4284308337

Trichromacy



Original Color

4282671728

Protanomaly

4283653997

Deuteranomaly

4283719281

Tritanomaly

4282606445

Monochromacy



Original Color

4282671728

Achromatopsia

4284177243

Achromatomaly

4283653731

CSS Examples

Text

The CSS property to change the color of the text to Android 4282671728 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(68, 98, 112)` looks like.

```
.text, #text, p{  
    color:rgb(68, 98, 112)  
}
```

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(68, 98, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 98, 112) }
```

Border

The CSS property to change the border of an element to Android 4282671728 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(68, 98, 112) }
```

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

```
.border{ border-color:rgb(68, 98, 112) }
```

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

Here you see how a box with a 4 pixel rgb(68, 98, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 98, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 98, 112);  
box-shadow:4px 4px 4px 4px rgb(68, 98,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282671728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 98, 112) }
```

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

```
.background{ background-color: rgb(68, 98,  
112) }
```

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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