

Converting Colors

Android(4284706442)

Have a look what the booklet for
Android(4284706442) contains.

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Color

Android(4284706442)

Conversions

Conversions Part 1

Format	Color
Hex	636E8A
RGB	99, 110, 138
RGB Percent	39%, 43%, 54%
CMY	0.6118, 0.5686, 0.4588
CMYK	0.28, 0.20, 0.00, 0.46
HSL	223°, 16%, 46%
HSV	223°, 28%, 54%
XYZ	15.3090, 15.6395, 26.2566
YIQ	109.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

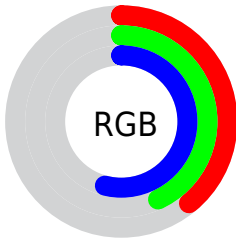
Format	Color
R _Y B	99, 108, 138
Decimal	6516362
CIE Lab	46.50, 2.66, -16.73
CIE LCh	46, 16.941, 279.021
Yxy	15.6395, 0.2676, 0.2734
Android (android.graphics.Color)	4284706442 (0xFF636E8A)
YUV	109.9030, 13.8518, -9.5619
Hunter-Lab	39.5468, -0.1077, -11.6821

Details

The Android color `4284706442` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287266659`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288127423`, and `4281548632` is the 20% darker color. If you saturate the color by 10%, you get `4283786378`, and if you desaturate by 10%, it is `4285626506`.

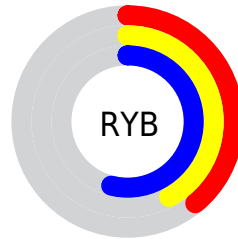
Distribution



Red (39%)

Green (43%)

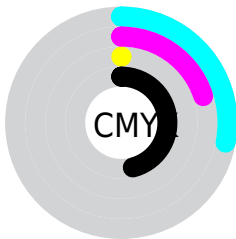
Blue (54%)



Red (39%)

Yellow (42%)

Blue (54%)

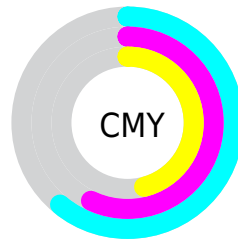


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (46%)



Cyan (61%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284706442 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 4284706442 by changing the saturation by 10% instead.



4284706442



4284706442

4294967295



4283127409



4288127423



4281548632



4289838299



4280035649



4291680504



4278522922



4293588479



4278190358



4278190080



4284706442



4284706442



4283786378



4285626506



4282866314



4286546570

■ 4282011786

■ 4287401098

■ 4281091722

■ 4288321162

■ 4280171658

■ 4289241226

■ 4279251850

■ 4290161034

■ 4278331786

■ 4291081098

■ 4278200202

■ 4291935626

■ 4292855690

Harmonies

Analogous

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



4283527816



4284706442



4285950340

Triad

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



4284706442



4287260253



4283790692

Complementary

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



4284706442



4287266659

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.



4284838744



4284706442



4286736980

Square

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



4284706442



4287325290



4285820754



4282938994

Rectangle

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



4284706442



4286604925



4285820754



4284118367

Sweetspot

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



4284706442



4288981171



4284713599



4283454297



4292467161



4284045657

Same Dimension

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



4284706442



4285958067



4285227914



4282269765



4278199685



4278190341

Inverse Universe

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



4287259502



4289951367



4286745187



4282728000



4286906405



4278517761

Previews

White Background



This preview shows how the Android color 4284706442 looks on a white background.

Color Contrast Check

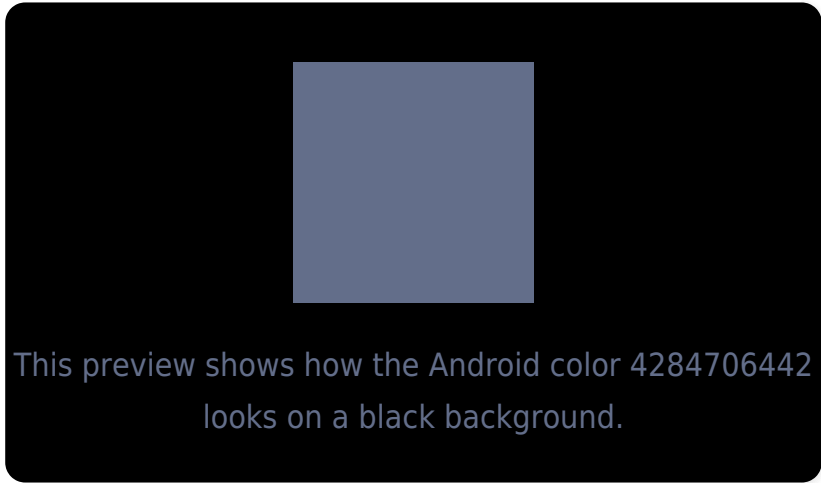
Large Text (above 18pt) WCAG AA ✓ Pass

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

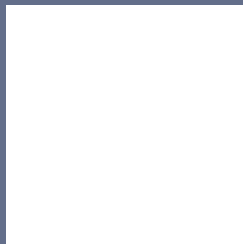
Any Text WCAG AAA × Fail

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

Android 4284706442 Background



This preview shows how black text looks on a background with the Android color 4284706442.

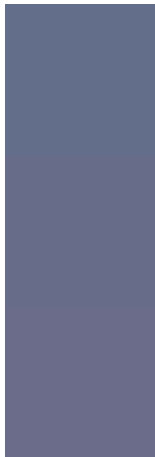


This preview shows how white text looks on a background with the Android color 4284706442.

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

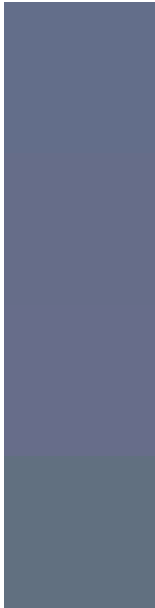


Original Color
4284706442

Protanopia
4284968329

Deuteranopia
4285164682

Trichromacy



Original Color

4284706442

Protanomaly

4284902793

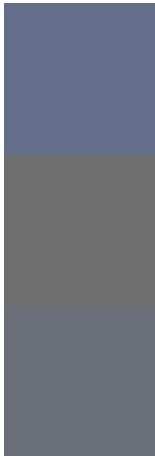
Deuteranomaly

4284968330

Tritanomaly

4284575872

Monochromacy



Original Color

4284706442

Achromatopsia

4285427310

Achromatomaly

4285165176

CSS Examples

Text

The CSS property to change the color of the text to Android 4284706442 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(99, 110, 138)` looks like.

```
.text, #text, p{  
    color:rgb(99, 110, 138)  
}
```

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(99, 110, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 110, 138) }
```

Border

The CSS property to change the border of an element to Android 4284706442 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(99, 110, 138) }
```

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

```
.border{ border-color:rgb(99, 110, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 110, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 110, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 110, 138);  
box-shadow:4px 4px 4px 4px rgb(99, 110,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284706442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 110, 138) }
```

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

```
.background{ background-color: rgb(99, 110,  
138) }
```

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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