

Converting Colors

Android(4282867072)

Have a look what the booklet for
Android(4282867072) contains.

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Color

Android(4282867072)

Conversions

Conversions Part 1

Format	Color
Hex	475D80
RGB	71, 93, 128
RGB Percent	28%, 36%, 50%
CMY	0.7216, 0.6353, 0.4980
CMYK	0.45, 0.27, 0.00, 0.50
HSL	217°, 29%, 39%
HSV	217°, 45%, 50%
XYZ	10.4092, 10.7268, 21.9439
YIQ	90.4120, -24.3470, 6.2210

Conversions

Conversions Part 2

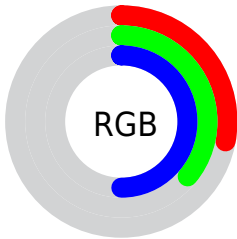
Format	Color
R_YB	71, 87, 128
Decimal	4676992
CIE Lab	39.12, 1.65, -22.23
CIE LCh	39, 22.292, 274.240
Yxy	10.7268, 0.2416, 0.2490
Android (android.graphics.Color)	4282867072 (0xFF475D80)
YUV	90.4120, 18.5309, -17.0243
Hunter-Lab	32.7518, -0.5849, -16.7984

Details

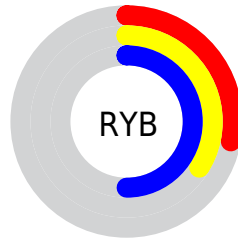
The Android color `4282867072` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286605895`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286222261`, and `4279512911` is the 20% darker color. If you saturate the color by 10%, you get `4282013056`, and if you desaturate by 10%, it is `4283721088`.

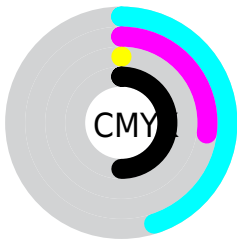
Distribution



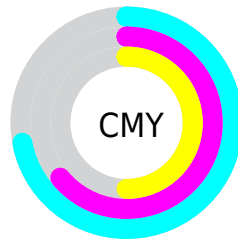
- Red (28%)
- Green (36%)
- Blue (50%)



- Red (28%)
- Yellow (34%)
- Blue (50%)



- Cyan (45%)
- Magenta (27%)
- Yellow (0%)
- Black (50%)



- Cyan (72%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867072 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 4282867072 by changing the saturation by 10% instead.



4282867072



4282867072

4294967295



4281222759



4286222261



4279512911



4287998673



4278197048



4289775085



4278190626



4291617279



4278190088



4293459455



4278190080



4282867072



4282867072



4282013056



4283721088



4281159040



4284575104

■ 4280370560

■ 4285363584

■ 4279516800

■ 4286217344

■ 4278662784

■ 4287071360

■ 4278202752

■ 4287925376

■ 4288779392

■ 4289567872

■ 4290421888

Harmonies

Analogous

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



4280967804



4282867072



4284635002

Triad

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



4282867072



4286468169



4282213708

Complementary

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



4282867072



4286605895

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.



4283588926



4282867072



4285879868

Square

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



4282867072



4286533210



4284898360



4280772190

Rectangle

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



4282867072



4285551218



4284898360



4282672198

Sweetspot

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



4282867072



4287666598



4282876009



4282862676



4292138196



4283716692

Same Dimension

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



4282867072



4283330726



4283254656



4281941056



4278202752



4278190080

Inverse Universe

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



4286596957



4289089136



4286218311



4282399036



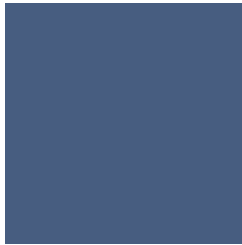
4286578737



4278190080

Previews

White Background



This preview shows how the Android color 4282867072 looks on a white background.

Color Contrast Check

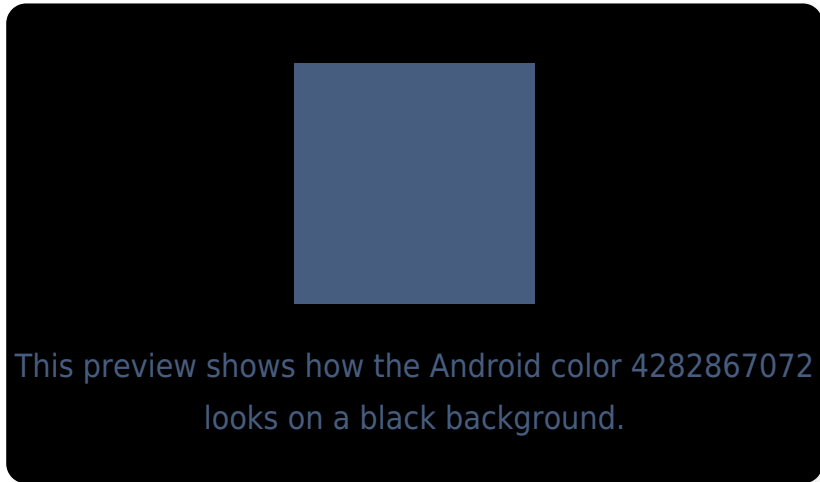
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282867072 Background



This preview shows how black text looks on a background with the Android color 4282867072.

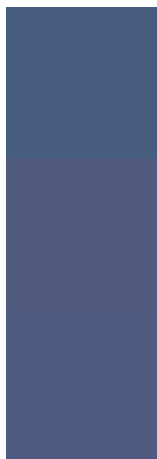


This preview shows how white text looks on a background with the Android color 4282867072.

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

4282867072

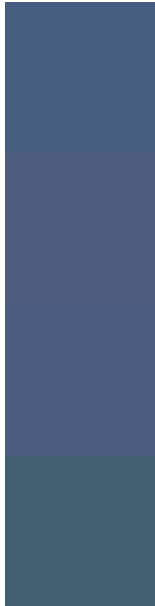
Protanopia

4283521918

Deuteranopia

4283390848

Trichromacy



Original Color
4282867072

Protanomaly
4283260031

Deuteranomaly
4283194496

Tritanomaly
4282605681

Monochromacy



Original Color
4282867072

Achromatopsia
4284111450

Achromatomaly
4283652968

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867072 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(71, 93, 128)` looks like.

```
.text, #text, p{  
    color:rgb(71, 93, 128)  
}
```

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(71, 93, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 93, 128) }
```

Border

The CSS property to change the border of an element to Android 4282867072 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(71, 93, 128) }
```

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

```
.border{ border-color:rgb(71, 93, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 93, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 93, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 93, 128);  
box-shadow:4px 4px 4px 4px rgb(71, 93,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282867072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 93, 128) }
```

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

```
.background{ background-color: rgb(71, 93,  
128) }
```

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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