

Converting Colors

Android(4282866809)

Have a look what the booklet for
Android(4282866809) contains.

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Color

Android(4282866809)

Conversions

Conversions Part 1

Format	Color
Hex	475C79
RGB	71, 92, 121
RGB Percent	28%, 36%, 47%
CMY	0.7216, 0.6392, 0.5255
CMYK	0.41, 0.24, 0.00, 0.53
HSL	215°, 26%, 38%
HSV	215°, 41%, 47%
XYZ	9.8769, 10.3744, 19.5710
YIQ	89.0270, -21.8250, 4.5670

Conversions

Conversions Part 2

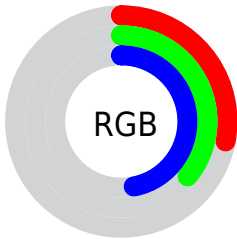
Format	Color
R_YB	71, 86, 121
Decimal	4676729
CIE Lab	38.51, 0.13, -18.89
CIE LCh	39, 18.895, 270.394
Yxy	10.3744, 0.2480, 0.2605
Android (android.graphics.Color)	4282866809 (0xFF475C79)
YUV	89.0270, 15.7627, -15.8097
Hunter-Lab	32.2093, -1.6297, -13.4794

Details

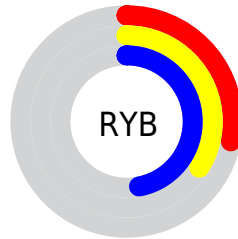
The Android color `4282866809` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286145607`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286156461`, and `4279643720` is the 20% darker color. If you saturate the color by 10%, you get `4282078585`, and if you desaturate by 10%, it is `4283655033`.

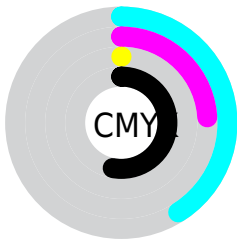
Distribution



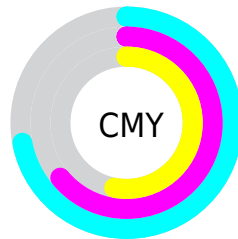
- Red (28%)
- Green (36%)
- Blue (47%)



- Red (28%)
- Yellow (34%)
- Blue (47%)



- Cyan (41%)
- Magenta (24%)
- Yellow (0%)
- Black (53%)



- Cyan (72%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866809 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 4282866809 by changing the saturation by 10% instead.



4282866809



4282866809

4294967295



4281288032



4286156461



4279643720



4287932617



4278196786



4289709285



4278190621



4291551487



4278190080



4293393663



4282866809



4282866809



4282078585



4283655033



4281290361



4284443257

■ 4280502137

■ 4285231481

■ 4279713913

■ 4286019705

■ 4278925689

■ 4286873465

■ 4278203257

■ 4287661689

■ 4288449913

■ 4289238137

■ 4290026361

Harmonies

Analogous

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



4281491573



4282866809



4284307317

Triad

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



4282866809



4286140492



4282606155

Complementary

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



4282866809



4286145607

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.



4283784768



4282866809



4285683009

Square

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



4282866809



4286074715



4284832316



4281492314

Rectangle

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



4282866809



4285092718



4284832316



4282999111

Sweetspot

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



4282866809



4287337374



4282874211



4282665295



4291809231



4283387727

Same Dimension

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



4282866809



4283396254



4283058041



4281809469



4278203517



4278217468

Inverse Universe

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



4286138204



4288565104



4285954375



4282201914



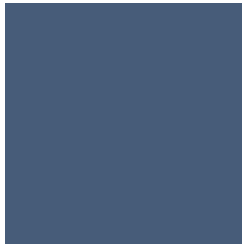
4286382132



4294705258

Previews

White Background



This preview shows how the Android color 4282866809 looks on a white background.

Color Contrast Check

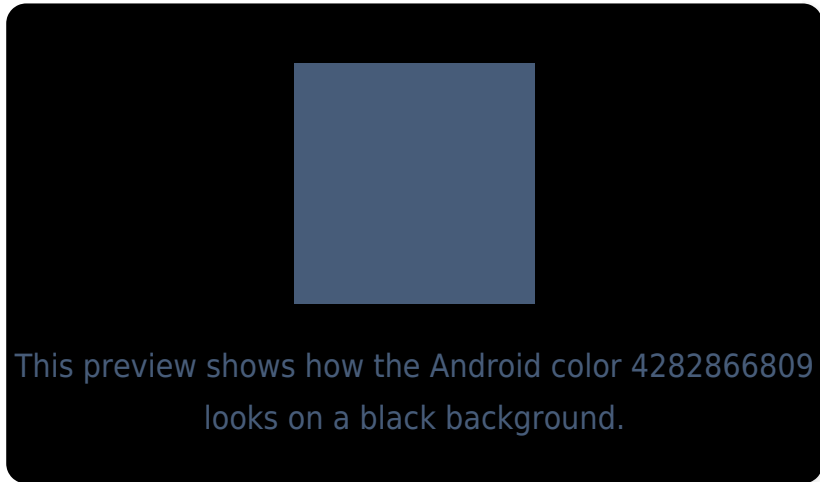
Large Text (above 18pt) WCAG AA ✓ Pass

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

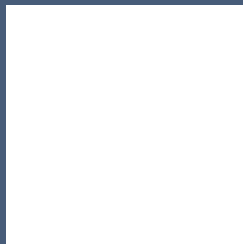
Any Text WCAG AAA × Fail

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

Android 4282866809 Background



This preview shows how black text looks on a background with the Android color 4282866809.

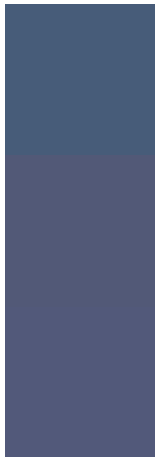


This preview shows how white text looks on a background with the Android color 4282866809.

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

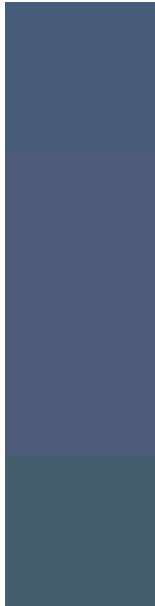


Original Color
4282866809

Protanopia
4283586935

Deuteranopia
4283586938

Trichromacy



Original Color

4282866809

Protanomaly

4283325048

Deuteranomaly

4283325050

Tritanomaly

4282670702

Monochromacy



Original Color

4282866809

Achromatopsia

4284045657

Achromatomaly

4283587173

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866809 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, 92, 121)` looks like.

```
.text, #text, p{  
    color:rgb(71, 92, 121)  
}
```

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, 92, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 92, 121) }
```

Border

The CSS property to change the border of an element to Android 4282866809 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, 92, 121) }
```

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

```
.border{ border-color:rgb(71, 92, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 92, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 92, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 92, 121);  
box-shadow:4px 4px 4px 4px rgb(71, 92,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282866809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 92, 121) }
```

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

```
.background{ background-color: rgb(71, 92,  
121) }
```

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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