

Converting Colors

Android(4282800493)

Have a look what the booklet for
Android(4282800493) contains.

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Color

Android(4282800493)

Conversions

Conversions Part 1

Format	Color
Hex	46596D
RGB	70, 89, 109
RGB Percent	27%, 35%, 43%
CMY	0.7255, 0.6510, 0.5725
CMYK	0.36, 0.18, 0.00, 0.57
HSL	211°, 22%, 35%
HSV	211°, 36%, 43%
XYZ	8.8585, 9.5510, 15.8446
YIQ	85.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

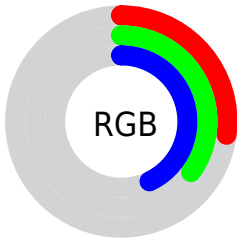
Format	Color
RYB	70, 83, 109
Decimal	4610413
CIELab	37.02, -1.86, -13.78
CIElCh	37, 13.901, 262.325
Yxy	9.5510, 0.2586, 0.2788
Android (android.graphics.Color)	4282800493 (0xFF46596D)
YUV	85.5990, 11.5367, -13.6803
Hunter-Lab	30.9047, -2.9181, -8.7644

Details

The Android color **4282800493** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285356614**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286090145**, and **4279774269** is the 20% darker color. If you saturate the color by 10%, you get **4282078061**, and if you desaturate by 10%, it is **4283522925**.

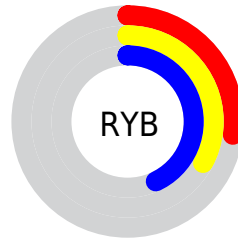
Distribution



Red (27%)

Green (35%)

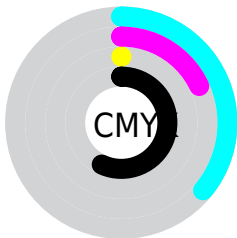
Blue (43%)



Red (27%)

Yellow (33%)

Blue (43%)

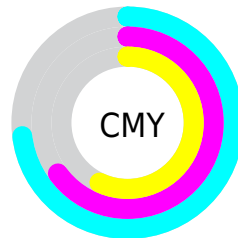


Cyan (36%)

Magenta (18%)

Yellow (0%)

Black (57%)



Cyan (73%)

Magenta (65%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282800493 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 4282800493 by changing the saturation by 10% instead.



4282800493



4282800493

4294967295



4281287253



4286090145



4279774269



4287800764



4278261544



4289577175



4278190355



4291353844



4278190080



4293196287



4282800493



4282800493



4282078061



4283522925



4281355885



4284245101

■ 4280633453

■ 4284967533

■ 4279911277

■ 4285689709

■ 4279254381

■ 4286412141

■ 4278531949

■ 4287069037

■ 4278203757

■ 4287791213

■ 4288513645

■ 4289235821

Harmonies

Analogous

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



4282014824



4282800493



4283782508

Triad

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



4282800493



4285419343



4283063369

Complementary

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



4282800493



4285356614

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.



4283914562



4282800493



4285223494

Square

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



4282800493



4285288282



4284634433



4282277204

Rectangle

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



4282800493



4284437352



4284634433



4283325254

Sweetspot

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



4282800493



4286547855



4282805594



4282270535



4291282887



4282861383

Same Dimension

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



4282800493



4283527055



4282795629



4281348918



4278204789



4278220789

Inverse Universe

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



4285351513



4287582575



4285361478



4281741363



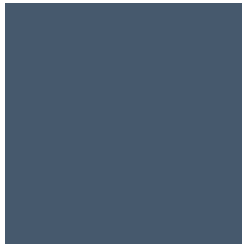
4285857849



4294246519

Previews

White Background



This preview shows how the Android color 4282800493 looks on a white background.

Color Contrast Check

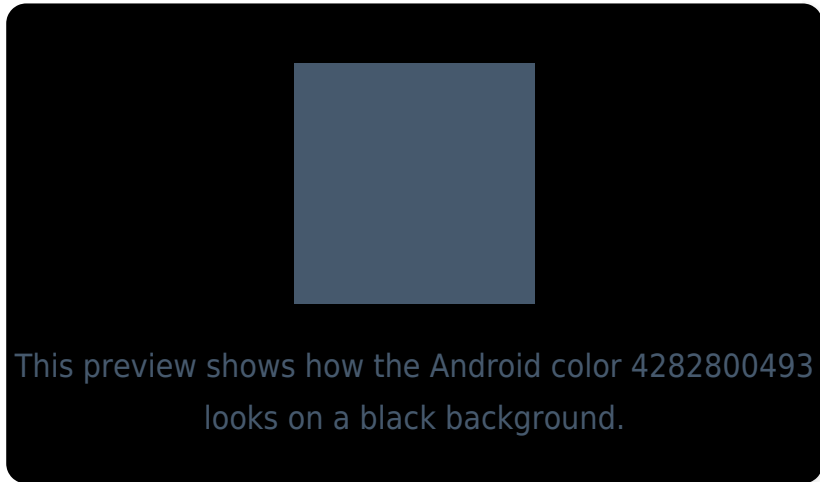
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

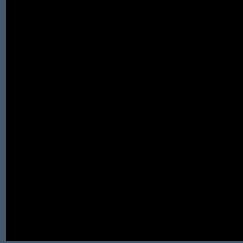
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

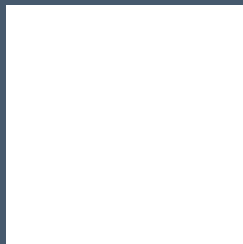
Any Text WCAG AAA × Fail

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

Android 4282800493 Background



This preview shows how black text looks on a background with the Android color 4282800493.

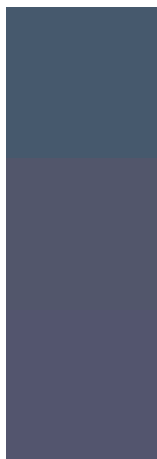


This preview shows how white text looks on a background with the Android color 4282800493.

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

4282800493

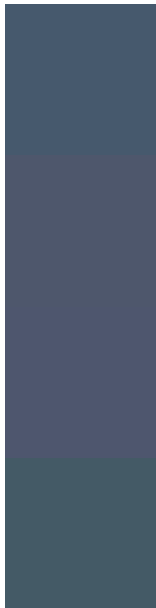
Protanopia

4283586155

Deuteranopia

4283651438

Trichromacy



Original Color

4282800493

Protanomaly

4283324268

Deuteranomaly

4283324014

Tritanomaly

4282669670

Monochromacy



Original Color

4282800493

Achromatopsia

4283848278

Achromatomaly

4283455326

CSS Examples

Text

The CSS property to change the color of the text to Android 4282800493 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(70, 89, 109)` looks like.

```
.text, #text, p{  
    color:rgb(70, 89, 109)  
}
```

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(70, 89, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 89, 109) }
```

Border

The CSS property to change the border of an element to Android 4282800493 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(70, 89, 109) }
```

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

```
.border{ border-color:rgb(70, 89, 109) }
```

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

Here you see how a box with a 4 pixel rgb(70, 89, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 89, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 89, 109);  
box-shadow:4px 4px 4px 4px rgb(70, 89,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4282800493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 89, 109) }
```

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

```
.background{ background-color: rgb(70, 89,  
109) }
```

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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