

Converting Colors

Android(4282993511)

Have a look what the booklet for
Android(4282993511) contains.

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Color

Android(4282993511)

Conversions

Conversions Part 1

Format	Color
Hex	494B67
RGB	73, 75, 103
RGB Percent	29%, 29%, 40%
CMY	0.7137, 0.7059, 0.5961
CMYK	0.29, 0.27, 0.00, 0.60
HSL	236°, 17%, 35%
HSV	236°, 29%, 40%
XYZ	7.7119, 7.4279, 13.8592
YIQ	77.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

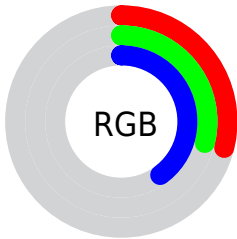
Format	Color
R_{YB}	73, 75, 103
Decimal	4803431
CIE Lab	32.76, 6.28, -16.53
CIE LCh	33, 17.686, 290.798
Yxy	7.4279, 0.2659, 0.2561
Android (android.graphics.Color)	4282993511 (0xFF494B67)
YUV	77.5940, 12.5252, -4.0289
Hunter-Lab	27.2542, 2.8141, -11.0721

Details

The Android color **4282993511** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4284966217**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286217370**, and **4280033080** is the 20% darker color. If you saturate the color by 10%, you get **4282335591**, and if you desaturate by 10%, it is **4283651431**.

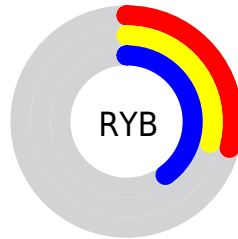
Distribution



Red (29%)

Green (29%)

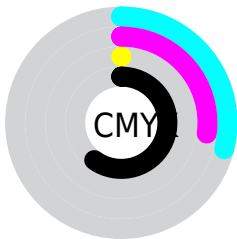
Blue (40%)



Red (29%)

Yellow (29%)

Blue (40%)

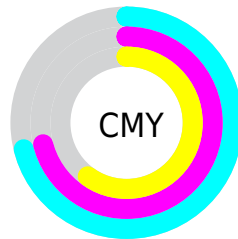


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282993511 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 4282993511 by changing the saturation by 10% instead.



4282993511



4282993511

4294967295



4281480271



4286217370



4280033080



4287927733



4278585123



4289704145



4278190090



4291546349



4278190080



4293388543



4282993511



4282993511



4282335591



4283651431



4281612391



4284374631

■ 4280954471

■ 4285032551

■ 4280296807

■ 4285690215

■ 4279573351

■ 4286413671

■ 4278915431

■ 4287071591

■ 4278257767

■ 4287729255

■ 4278191975

■ 4288387175

■ 4289110631

Harmonies

Analogous

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



4281618536



4282993511



4284171871

Triad

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



4282993511



4284827192



4281160776

Complementary

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



4282993511



4284966217

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.



4282209083



4282993511



4284173106

Square

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



4282993511



4285088580



4283256627



4280309078

Rectangle

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



4282993511



4284695639



4283256627



4281488451

Sweetspot

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



4282993511



4286282887



4283000677



4282203717



4291085508



4282729797

Same Dimension

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



4282993511



4283980679



4283844967



4281216563



4278192243



4278194418

Inverse Universe

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



4284959051



4287060059



4284114761



4281544238



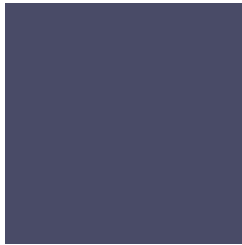
4285726728



4294049808

Previews

White Background



This preview shows how the Android color 4282993511 looks on a white background.

Color Contrast Check

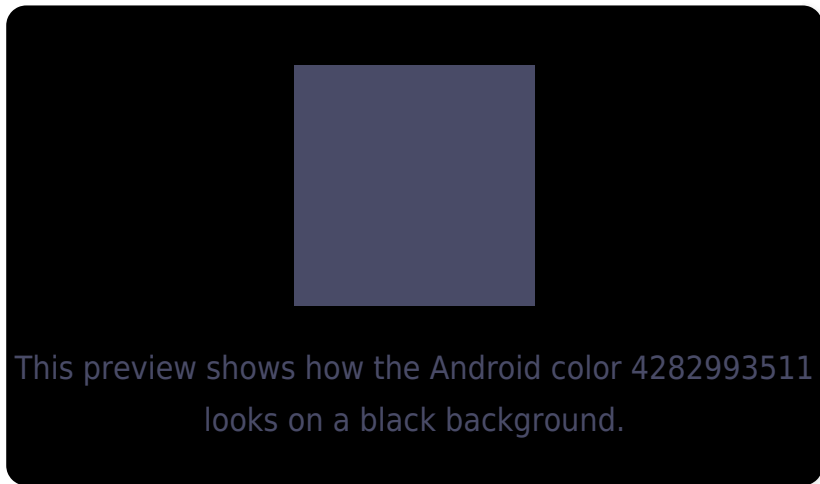
Large Text (above 18pt) WCAG AA ✓ Pass

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

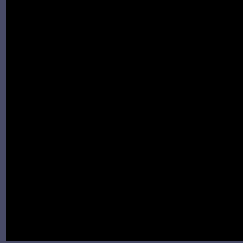
Any Text WCAG AA × Fail

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 4282993511 Background



This preview shows how black text looks on a background with the Android color 4282993511.

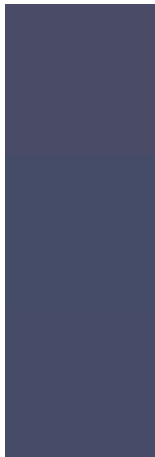


This preview shows how white text looks on a background with the Android color 4282993511.

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

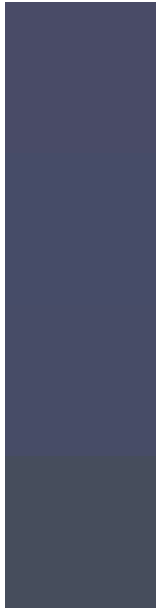


Original Color
4282993511

Protanopia
4282731624

Deuteranopia
4282797159

Trichromacy



Original Color

4282993511

Protanomaly

4282797160

Deuteranomaly

4282862695

Tritanomaly

4282797404

Monochromacy



Original Color

4282993511

Achromatopsia

4283321934

Achromatomaly

4283190615

CSS Examples

Text

The CSS property to change the color of the text to Android 4282993511 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(73, 75, 103)` looks like.

```
.text, #text, p{  
    color:rgb(73, 75, 103)  
}
```

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(73, 75, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 75, 103) }
```

Border

The CSS property to change the border of an element to Android 4282993511 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(73, 75, 103) }
```

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

```
.border{ border-color:rgb(73, 75, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 75, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 75, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 75, 103);  
box-shadow:4px 4px 4px 4px rgb(73, 75,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282993511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 75, 103) }
```

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

```
.background{ background-color: rgb(73, 75,  
103) }
```

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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