

Converting Colors

Android(4282993818)

Have a look what the booklet for
Android(4282993818) contains.

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Color

Android(4282993818)

Conversions

Conversions Part 1

Format	Color
Hex	494C9A
RGB	73, 76, 154
RGB Percent	29%, 30%, 60%
CMY	0.7137, 0.7020, 0.3961
CMYK	0.53, 0.51, 0.00, 0.40
HSL	238°, 36%, 45%
HSV	238°, 53%, 60%
XYZ	11.1648, 8.9184, 31.7048
YIQ	83.9950, -26.8260, 23.6220

Conversions

Conversions Part 2

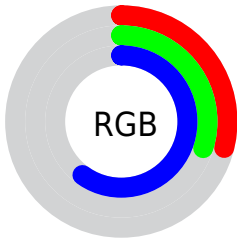
Format	Color
R_{YB}	73, 76, 154
Decimal	4803738
CIE _{Lab}	35.83, 21.48, -43.21
CIE _{LCh}	36, 48.251, 296.437
Yxy	8.9184, 0.2156, 0.1722
Android (android.graphics.Color)	4282993818 (0xFF494C9A)
YUV	83.9950, 34.5125, -9.6426
Hunter-Lab	29.8638, 14.4722, -42.0405

Details

The Android color **4282993818** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **4288321353**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286545361**, and **4278788198** is the 20% darker color. If you saturate the color by 10%, you get **4282006938**, and if you desaturate by 10%, it is **4283980698**.

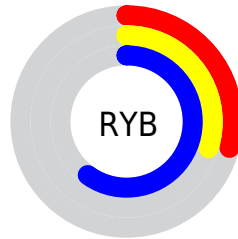
Distribution



Red (29%)

Green (30%)

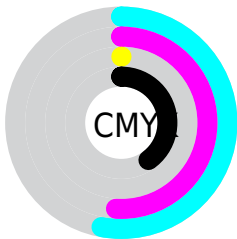
Blue (60%)



Red (29%)

Yellow (30%)

Blue (60%)

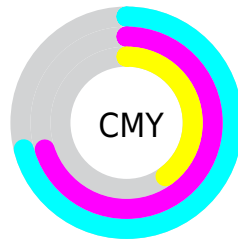


Cyan (53%)

Magenta (51%)

Yellow (0%)

Black (40%)



Cyan (71%)

Magenta (70%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282993818 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 4282993818 by changing the saturation by 10% instead.

■ 4282993818

■ 4282993818

4294967295

■ 4281152896

■ 4286545361

■ 4278788198

■ 4288387054

■ 4278193230

■ 4290228735

■ 4278190646

■ 4292070911

■ 4278190624

■ 4294044159

■ 4278190084

■ 4278190080

■ 4282993818

■ 4282993818

■ 4282006938

■ 4283980698

■ 4280954522

■ 4285033114

■ 4279967898

■ 4286019738

■ 4278915482

■ 4287072154

■ 4278191770

■ 4288059034

■ 4289045914

■ 4290098330

■ 4291085210

■ 4292137370

Harmonies

Analogous

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



4278213282



4282993818



4286462336

Triad

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



4282993818



4286988561



4278216014

Complementary

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



4282993818



4288321353

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.



4278215207



4282993818



4285157632

Square

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



4282993818



4288098356



4282735616



4278216310

Rectangle

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



4282993818



4287639143



4282735616



4278216001

Sweetspot

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



4282993818



4289309385



4283013782



4283650918



4293322470



4284900966

Same Dimension

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



4282993818



4283125705



4285352346



4282729805



4278191500



4278190093

Inverse Universe

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



4288301388



4291382095



4285962825



4283254085



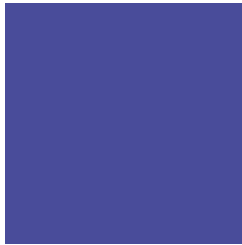
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4282993818 looks on a white background.

Color Contrast Check

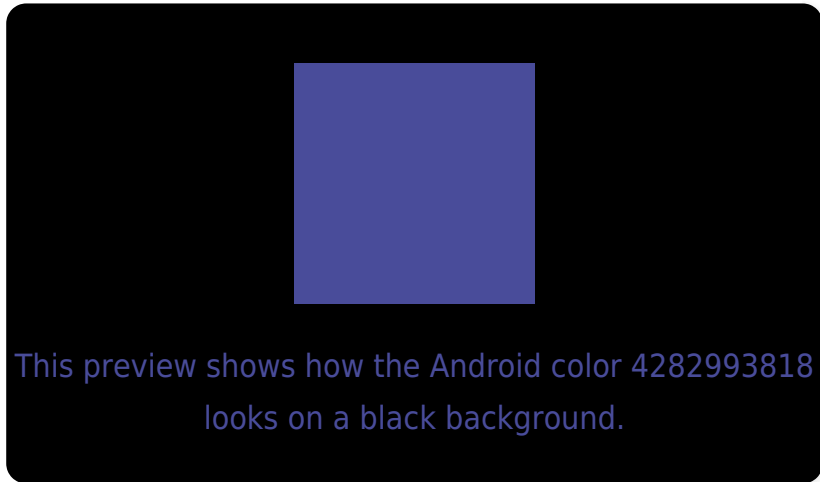
Large Text (above 18pt) WCAG AA ✓ Pass

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

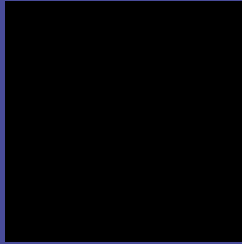
Any Text WCAG AA × Fail

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 4282993818 Background



This preview shows how black text looks on a background with the Android color 4282993818.



This preview shows how white text looks on a background with the Android color 4282993818.

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



Trichromacy



Original Color
4282993818

Protanomaly
4281684126

Deuteranomaly
4280308377

Tritanomaly
4282209654

Monochromacy



Original Color
4282993818

Achromatopsia
4283716692

Achromatomaly
4283453805

CSS Examples

Text

The CSS property to change the color of the text to Android 4282993818 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, 76, 154)` looks like.

```
.text, #text, p{  
    color:rgb(73, 76, 154)  
}
```

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, 76, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 76, 154) }
```

Border

The CSS property to change the border of an element to Android 4282993818 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, 76, 154) }
```

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

```
.border{ border-color:rgb(73, 76, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 76, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 76, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 76, 154);  
box-shadow:4px 4px 4px 4px rgb(73, 76,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4282993818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 76, 154) }
```

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

```
.background{ background-color: rgb(73, 76,  
154) }
```

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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