

Converting Colors

Android(4282993580)

Have a look what the booklet for
Android(4282993580) contains.

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Color

Android(4282993580)

Conversions

Conversions Part 1

Format	Color
Hex	494BAC
RGB	73, 75, 172
RGB Percent	29%, 29%, 67%
CMY	0.7137, 0.7059, 0.3255
CMYK	0.58, 0.56, 0.00, 0.33
HSL	239°, 40%, 48%
HSV	239°, 58%, 67%
XYZ	12.7101, 9.4272, 40.1795
YIQ	85.4600, -32.3290, 29.7430

Conversions

Conversions Part 2

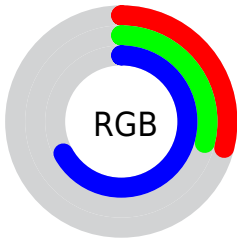
Format	Color
R_{YB}	73, 75, 172
Decimal	4803500
CIE _{Lab}	36.79, 28.13, -52.43
CIE _{LCh}	37, 59.497, 298.211
Yxy	9.4272, 0.2040, 0.1513
Android (android.graphics.Color)	4282993580 (0xFF494BAC)
YUV	85.4600, 42.6642, -10.9274
Hunter-Lab	30.7037, 20.1605, -56.0954

Details

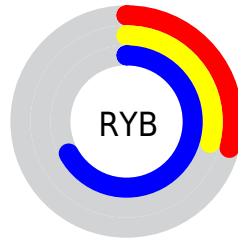
The Android color `4282993580` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289505865`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286741732`, and `4278198135` is the 20% darker color. If you saturate the color by 10%, you get `4281875116`, and if you desaturate by 10%, it is `4284112044`.

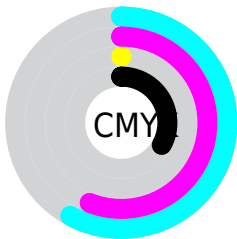
Distribution



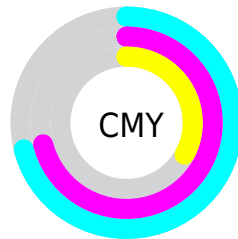
- Red (29%)
- Green (29%)
- Blue (67%)



- Red (29%)
- Yellow (29%)
- Blue (67%)



- Cyan (58%)
- Magenta (56%)
- Yellow (0%)
- Black (33%)



- Cyan (71%)
- Magenta (71%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282993580 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 4282993580 by changing the saturation by 10% instead.

 4282993580

 4282993580

4294967295

 4280956049

 4286741732

 4278198135

 4288583423

 4278193245

 4290490623

 4278190149

 4292398335

 4278190894

 4294371583

 4278190360

 4278190080

 4282993580

 4282993580

 4281875116

 4284112044

■ 4280756652

■ 4285230508

■ 4279572652

■ 4286414508

■ 4278454444

■ 4287532716

■ 4278191020

■ 4288651180

■ 4289769644

■ 4290888108

■ 4292072108

■ 4293190572

Harmonies

Analogous

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



4278214327



4282993580



4287377290

Triad

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



4282993580



4287643392



4278217554

Complementary

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



4282993580



4289505865

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.



4278216735



4282993580



4285289472

Square

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



4282993580



4289078061



4282212608



4278217603

Rectangle

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



4282993580



4288748396



4282212608



4278217281

Sweetspot

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



4282993580



4290427872



4283018409



4284111472



4293980400



4285558896

Same Dimension

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



4282993580



4282796512



4286007724



4283321943



4278190998



4278190103

Inverse Universe

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



4289481035



4292888137



4286491721



4283911758



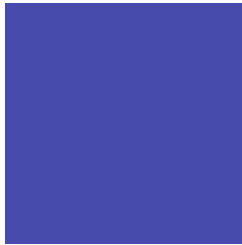
4288020483



4279697408

Previews

White Background



This preview shows how the Android color 4282993580 looks on a white background.

Color Contrast Check

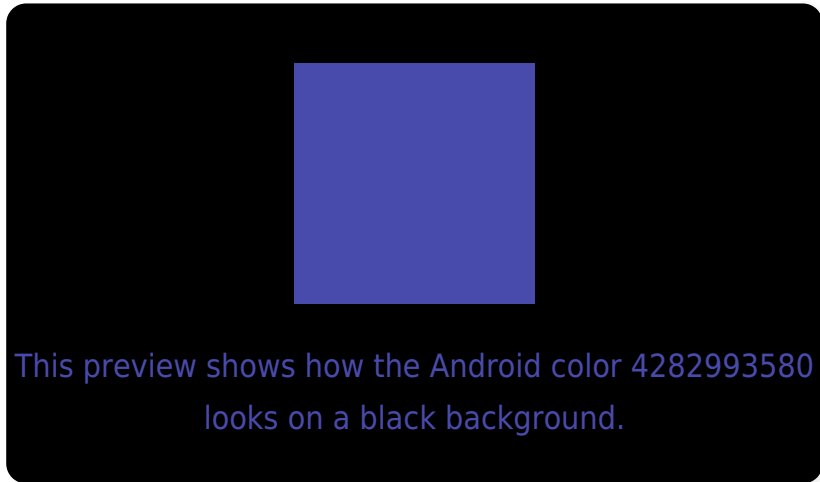
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282993580 Background



This preview shows how black text looks on a background with the Android color 4282993580.



This preview shows how white text looks on a background with the Android color 4282993580.

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
4282993580

Protanopia
4278211505

Deuteranopia
4278212762

Trichromacy



Original Color
4282993580

Protanomaly
4279980207

Deuteranomaly
4279980961

Tritanomaly
4281816959

Monochromacy



Original Color
4282993580

Achromatopsia
4283782485

Achromatomaly
4283519349

CSS Examples

Text

The CSS property to change the color of the text to Android 4282993580 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(73, 75, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 75, 172) }
```

Border

The CSS property to change the border of an element to Android 4282993580 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, 172) }
```

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

```
.border{ border-color:rgb(73, 75, 172) }
```

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, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 75, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 75, 172);  
box-shadow:4px 4px 4px 4px rgb(73, 75,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4282993580 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, 172) }
```

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

```
.background{ background-color: rgb(73, 75,  
172) }
```

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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