

Converting Colors

Android(4281480858)

Have a look what the booklet for
Android(4281480858) contains.

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Color

Android(4281480858)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 32369A |
| RGB | 50, 54, 154 |
| RGB Percent | 20%, 21%, 60% |
| CMY | 0.8039, 0.7882, 0.3961 |
| CMYK | 0.68, 0.65, 0.00, 0.40 |
| HSL | 238°, 51%, 40% |
| HSV | 238°, 68%, 60% |
| XYZ | 8.4673, 5.6495, 31.2160 |
| YIQ | 64.2040, -34.4840, 30.2520 |

Conversions

Conversions Part 2

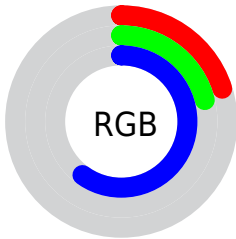
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 50, 54, 154 |
| Decimal | 3290778 |
| CIELab | 28.51, 31.45, -55.13 |
| CIELCh | 29, 63.476, 299.704 |
| Yxy | 5.6495, 0.1868, 0.1246 |
| Android (android.graphics.Color) | 4281480858 (0xFF32369A) |
| YUV | 64.2040, 44.2694, -12.4569 |
| Hunter-Lab | 23.7688, 21.9929, -61.2288 |

Details

The Android color **4281480858** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288321074**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285359569**, and **4278193510** is the 20% darker color. If you saturate the color by 10%, you get **4280493978**, and if you desaturate by 10%, it is **4282467738**.

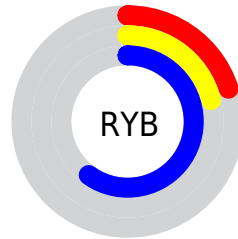
Distribution



Red (20%)

Green (21%)

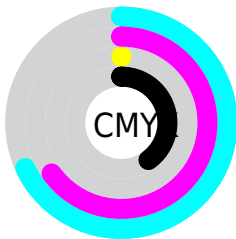
Blue (60%)



Red (20%)

Yellow (21%)

Blue (60%)

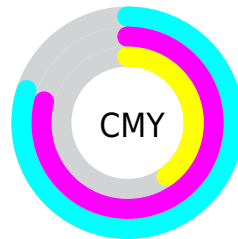


Cyan (68%)

Magenta (65%)

Yellow (0%)

Black (40%)



Cyan (80%)


Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281480858 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 4281480858 by changing the saturation by 10% instead.

 4281480858

 4281480858

4294967295

 4278526079

 4285359569

 4278193510

 4287266542

 4278190157

 4289108223

 4278191413

 4291015679

 4278190623

 4292988927

 4278190082

 4294896639

 4278190080

 4281480858

 4281480858

 4280493978

 4282467738

■ 4279441562

■ 4283520154

■ 4278454938

■ 4284506778

■ 4278191770

■ 4285559194

■ 4286546074

■ 4287532954

■ 4288585370

■ 4289571994

■ 4290624410

Harmonies

Analogous

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



4278209447



4281480858



4286187894

Triad

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



4281480858



4286130688



4278212161

Complementary

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



4281480858



4288321074

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.



4278211336



4281480858



4283712000

Square

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



4281480858



4287627286



4280372736



4278212467

Rectangle

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



4281480858



4287496278



4280372736



4278211888

Sweetspot

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



4281480858



4288783305



4281506453



4283321958



4293322470



4284900966

Same Dimension

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



4281480858



4280692169



4284560026



4282729805



4278191500



4278190093

Inverse Universe

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



4288295478



4291372589



4285241906



4283254085



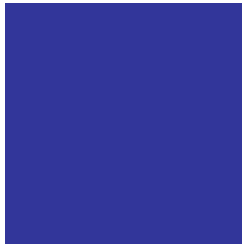
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4281480858 looks on a white background.

Color Contrast Check

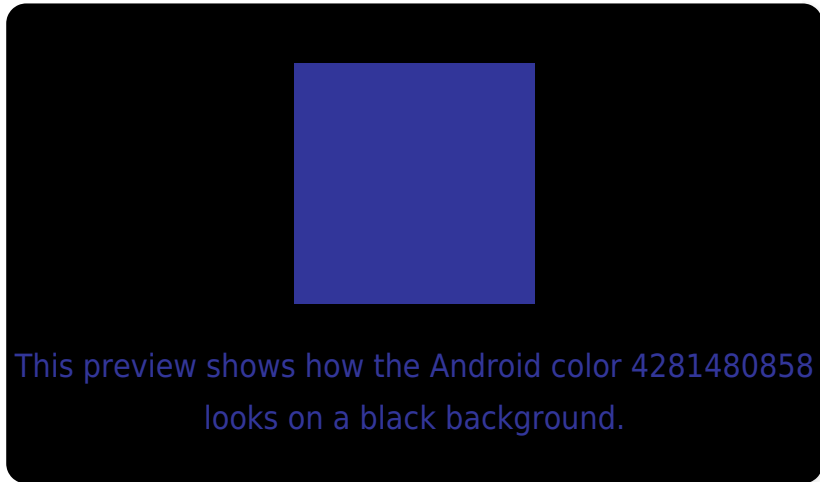
Large Text (above 18pt) WCAG AA ✓ Pass

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

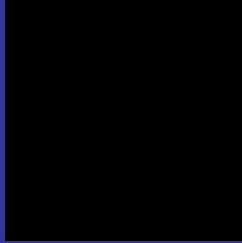
Any Text WCAG AA × Fail

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 4281480858 Background



This preview shows how black text looks on a background with the Android color 4281480858.



This preview shows how white text looks on a background with the Android color 4281480858.

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

4281480858

Protanopia

4278206857

Deuteranopia

4278207862

Trichromacy



Original Color
4281480858

Protanomaly
4279385487

Deuteranomaly
4279386243

Tritanomaly
4279386987

Monochromacy



Original Color
4281480858

Achromatopsia
4282400832

Achromatomaly
4282072161

CSS Examples

Text

The CSS property to change the color of the text to Android 4281480858 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(50, 54, 154)` looks like.

```
.text, #text, p{  
    color:rgb(50, 54, 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(50, 54, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 54, 154) }
```

Border

The CSS property to change the border of an element to Android 4281480858 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(50, 54, 154) }
```

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

```
.border{ border-color:rgb(50, 54, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 54, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 54, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 54, 154);  
box-shadow:4px 4px 4px 4px rgb(50, 54,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4281480858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 54, 154) }
```

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

```
.background{ background-color: rgb(50, 54,  
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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