

Converting Colors

Android(4280889483)

Have a look what the booklet for
Android(4280889483) contains.

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Color

Android(4280889483)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 29308B |
| RGB | 41, 48, 139 |
| RGB Percent | 16%, 19%, 55% |
| CMY | 0.8392, 0.8118, 0.4549 |
| CMYK | 0.71, 0.65, 0.00, 0.45 |
| HSL | 236°, 54%, 35% |
| HSV | 236°, 71%, 55% |
| XYZ | 6.6316, 4.4494, 24.9354 |
| YIQ | 56.2810, -33.3830, 26.8170 |

Conversions

Conversions Part 2

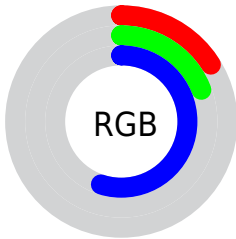
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 41, 48, 139 |
| Decimal | 2699403 |
| CIE _{Lab} | 25.10, 28.66, -51.49 |
| CIE _{LCh} | 25, 58.933, 299.104 |
| Yxy | 4.4494, 0.1841, 0.1235 |
| Android (android.graphics.Color) | 4280889483 (0xFF29308B) |
| YUV | 56.2810, 40.7805, -13.4014 |
| Hunter-Lab | 21.0936, 19.2047, -55.3230 |

Details

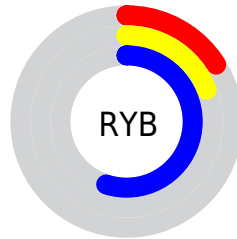
The Android color **4280889483** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287333417**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284767937**, and **4278191704** is the 20% darker color. If you saturate the color by 10%, you get **4279968651**, and if you desaturate by 10%, it is **4281810315**.

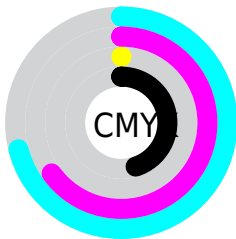
Distribution



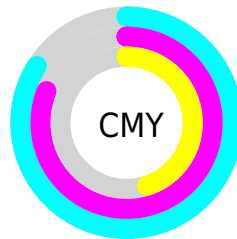
- Red (16%)
- Green (19%)
- Blue (55%)



- Red (16%)
- Yellow (19%)
- Blue (55%)



- Cyan (71%)
- Magenta (65%)
- Yellow (0%)
- Black (45%)



- Cyan (84%)
- Magenta (81%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280889483 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 4280889483 by changing the saturation by 10% instead.



4280889483



4280889483

4294967295



4278197105



4284767937



4278191704



4286609374



4278190400



4288451067



4278190889



4290358271



4278190355



4292265983



4278190080



4294173695



4280889483



4280889483



4279968651



4281810315

■ 4279047819

■ 4282731147

■ 4278192779

■ 4283651979

■ 4284572811

■ 4285428107

■ 4286348683

■ 4287269515

■ 4288190347

■ 4289111179

Harmonies

Analogous

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



4278207383



4280889483



4285335402

Triad

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



4280889483



4285342720



4278209593

Complementary

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



4280889483



4287333417

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.



4278209029



4280889483



4283120128

Square

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



4280889483



4286644244



4280108288



4278209894

Rectangle

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



4280889483



4286578766



4280108288



4278209577

Sweetspot

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



4280889483



4287599285



4280912771



4282730076



4292598747



4284243036

Same Dimension

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



4280889483



4279969461



4283574667



4282269253



4278192517



4278190085

Inverse Universe

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



4287310128



4290059046



4284648233



4282727998



4286906377



4278517760

Previews

White Background



This preview shows how the Android color 4280889483 looks on a white background.

Color Contrast Check

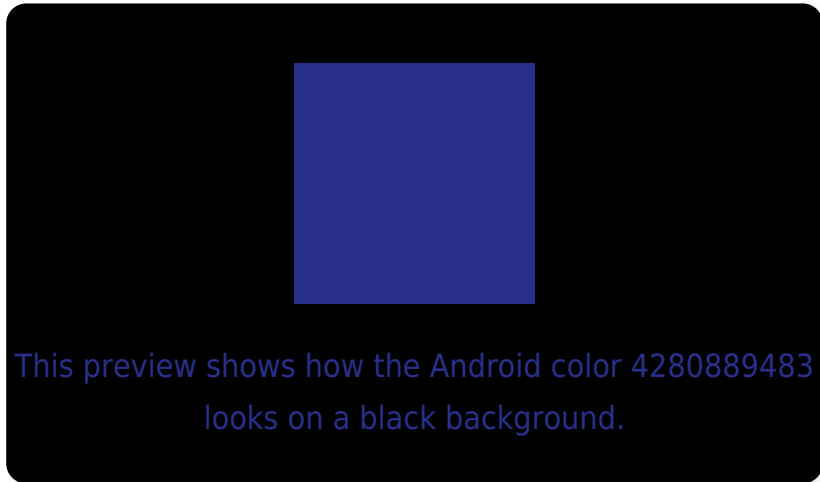
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280889483 Background



This preview shows how black text looks on a background with the Android color 4280889483.

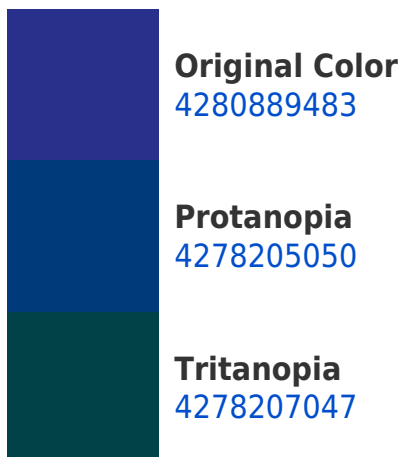


This preview shows how white text looks on a background with the Android color 4280889483.

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
4280889483

Protanomaly
4279187072

Tritanomaly
4279188320

Monochromacy



Original Color
4280889483

Achromatopsia
4281874488

Achromatomaly
4281546070

CSS Examples

Text

The CSS property to change the color of the text to Android 4280889483 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(41, 48, 139)` looks like.

```
.text, #text, p{  
    color:rgb(41, 48, 139)  
}
```

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(41, 48, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 48, 139) }
```

Border

The CSS property to change the border of an element to Android 4280889483 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(41, 48, 139) }
```

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

```
.border{ border-color:rgb(41, 48, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 48, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 48, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 48, 139);  
box-shadow:4px 4px 4px 4px rgb(41, 48,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4280889483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 48, 139) }
```

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

```
.background{ background-color: rgb(41, 48,  
139) }
```

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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