

Converting Colors

Android(4282069648)

Have a look what the booklet for
Android(4282069648) contains.

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Color

Android(4282069648)

Conversions

Conversions Part 1

Format	Color
Hex	3B3290
RGB	59, 50, 144
RGB Percent	23%, 20%, 56%
CMY	0.7686, 0.8039, 0.4353
CMYK	0.59, 0.65, 0.00, 0.44
HSL	246°, 48%, 38%
HSV	246°, 65%, 56%
XYZ	7.9783, 5.2246, 26.9735
YIQ	63.4070, -24.8100, 31.1420

Conversions

Conversions Part 2

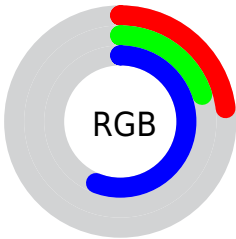
Format	Color
RYB	59, 50, 144
Decimal	3879568
CIELab	27.37, 32.00, -50.84
CIElCh	27, 60.076, 302.190
Yxy	5.2246, 0.1986, 0.1300
Android (android.graphics.Color)	4282069648 (0xFF3B3290)
YUV	63.4070, 39.7323, -3.8649
Hunter-Lab	22.8574, 22.3040, -53.9665

Details

The Android color **4282069648** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287074354**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285751751**, and **4278192220** is the 20% darker color. If you saturate the color by 10%, you get **4281214096**, and if you desaturate by 10%, it is **4282925200**.

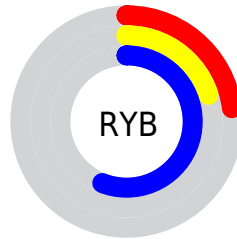
Distribution



Red (23%)

Green (20%)

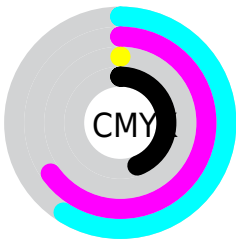
Blue (56%)



Red (23%)

Yellow (20%)

Blue (56%)

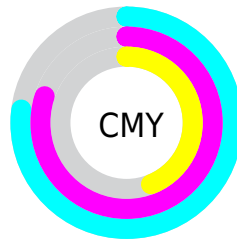


Cyan (59%)

Magenta (65%)

Yellow (0%)

Black (44%)



Cyan (77%)

Magenta (80%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069648 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 4282069648 by changing the saturation by 10% instead.

 4282069648

 4282069648

4294967295

 4279966838

 4285751751

 4278192220

 4287593187

 4278190148

 4289434879

 4278190893

 4291276799

 4278190359


 4293249791

 4278190080

 4294961151

 4282069648

 4282069648

 4281214096

 4282925200

■ 4280358288

■ 4283781008

■ 4279502736

■ 4284636560

■ 4279107728

■ 4285492368

■ 4286347920

■ 4287203472

■ 4288059280

■ 4288914832

■ 4289770640

Harmonies

Analogous

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



4278208159



4282069648



4286056301

Triad

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



4282069648



4285606912



4278211395

Complementary

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



4282069648



4287074354

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.



4278210576



4282069648



4283252736

Square

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



4282069648



4287102995



4280044288



4278211441

Rectangle

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



4282069648



4287168591



4280044288



4278211123

Sweetspot

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



4282069648



4288189882



4281501840



4283058270



4292796126



4284374622

Same Dimension

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



4282069648



4281805242



4285084304



4282466375



4279042183



4278255624

Inverse Universe

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



4287640199



4290390444



4284059698



4282859591



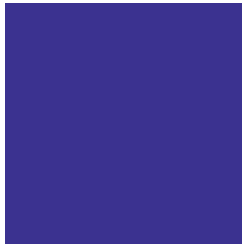
4287037562



4278714375

Previews

White Background



This preview shows how the Android color 4282069648 looks on a white background.

Color Contrast Check

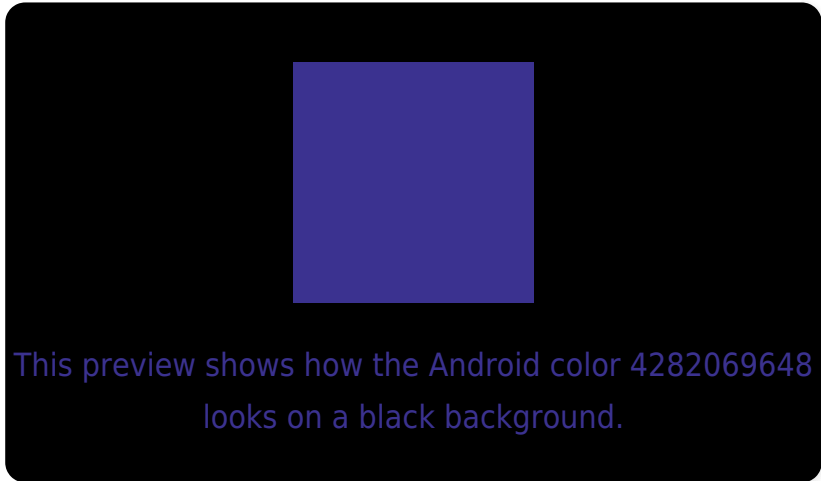
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282069648 Background



This preview shows how black text looks on a background with the Android color 4282069648.



This preview shows how white text looks on a background with the Android color 4282069648.

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
4282069648

Protanopia
4278206084

Deuteranopia
4278207090

Trichromacy



Original Color
4282069648

Protanomaly
4279581320

Deuteranomaly
4279581821

Tritanomaly
4280827749

Monochromacy



Original Color
4282069648

Achromatopsia
4282335039

Achromatomaly
4282268252

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069648 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(59, 50, 144)` looks like.

```
.text, #text, p{  
    color:rgb(59, 50, 144)  
}
```

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(59, 50, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 50, 144) }
```

Border

The CSS property to change the border of an element to Android 4282069648 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(59, 50, 144) }
```

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

```
.border{ border-color:rgb(59, 50, 144) }
```

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

Here you see how a box with a 4 pixel rgb(59, 50, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 50, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 50, 144);  
box-shadow:4px 4px 4px 4px rgb(59, 50,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4282069648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 50, 144) }
```

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

```
.background{ background-color: rgb(59, 50,  
144) }
```

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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