

Converting Colors

Android(4282071217)

Have a look what the booklet for
Android(4282071217) contains.

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Color

Android(4282071217)

Conversions

Conversions Part 1

Format	Color
Hex	3B38B1
RGB	59, 56, 177
RGB Percent	23%, 22%, 69%
CMY	0.7686, 0.7804, 0.3059
CMYK	0.67, 0.68, 0.00, 0.31
HSL	241°, 52%, 46%
HSV	241°, 68%, 69%
XYZ	11.1536, 6.9325, 42.3452
YIQ	70.6910, -37.0530, 38.2670

Conversions

Conversions Part 2

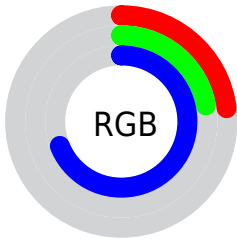
Format	Color
RYB	59, 56, 177
Decimal	3881137
CIELab	31.65, 39.39, -63.83
CIElCh	32, 75.003, 301.682
Yxy	6.9325, 0.1846, 0.1147
Android (android.graphics.Color)	4282071217 (0xFF3B38B1)
YUV	70.6910, 52.4103, -10.2530
Hunter-Lab	26.3296, 29.5385, -76.9239

Details

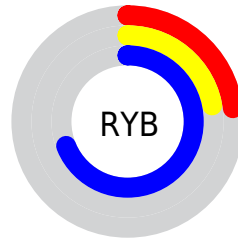
The Android color **4282071217** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4289638712**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286146794**, and **4278193531** is the 20% darker color. If you saturate the color by 10%, you get **4280952497**, and if you desaturate by 10%, it is **4283189937**.

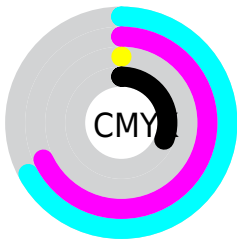
Distribution



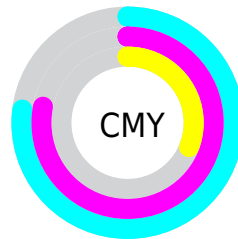
- Red (23%)
- Green (22%)
- Blue (69%)



- Red (23%)
- Yellow (22%)
- Blue (69%)



- Cyan (67%)
- Magenta (68%)
- Yellow (0%)
- Black (31%)



- Cyan (77%)
- Magenta (78%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071217 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 4282071217 by changing the saturation by 10% instead.



4282071217



4282071217

4294967295



4279181974



4286146794



4278193531



4288053759



4278190177



4289961215



4278191689



4291934207



4278191153



4293907199



4278190363



4294963199



4278190080



4282071217



4282071217



4280952497



4283189937

■ 4279768497

■ 4284373937

■ 4278649777

■ 4285492657

■ 4278452401

■ 4286611377

■ 4287730097

■ 4288914097

■ 4290032817

■ 4291151537

■ 4292270001

Harmonies

Analogous

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



4278211523



4282071217



4287561860

Triad

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



4282071217



4286983680



4278214732

Complementary

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



4282071217



4289638712

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.



4278213893



4282071217



4284041728

Square

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



4282071217



4288938000



4279392000



4278215048

Rectangle

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



4282071217



4289003614



4279392000



4278214456

Sweetspot

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



4282071217



4290164198



4281905073



4283913843



4294111986



4285756275

Same Dimension

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



4282071217



4281215462



4286003377



4283519065



4278452377



4278255642

Inverse Universe

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



4289804462



4293274081



4285706552



4284043353



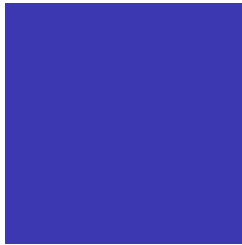
4288217237



4279894041

Previews

White Background



This preview shows how the Android color 4282071217 looks on a white background.

Color Contrast Check

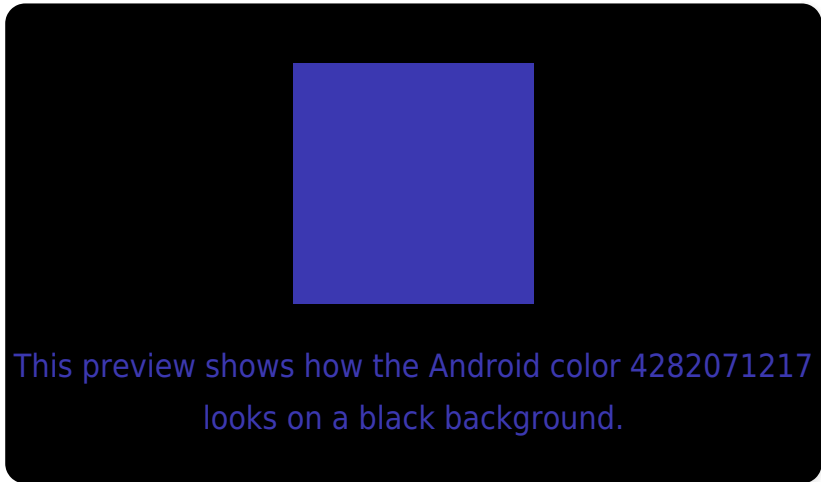
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282071217 Background



This preview shows how black text looks on a background with the Android color 4282071217.



This preview shows how white text looks on a background with the Android color 4282071217.

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
4282071217

Protanopia
4278208663

Deuteranopia
4278209666

Trichromacy



Original Color
4282071217

Protanomaly
4279583392

Deuteranomaly
4279584147

Tritanomaly
4279585145

Monochromacy



Original Color
4282071217

Achromatopsia
4282861383

Achromatomaly
4282597998

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071217 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, 56, 177)` looks like.

```
.text, #text, p{  
    color:rgb(59, 56, 177)  
}
```

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, 56, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 56, 177) }
```

Border

The CSS property to change the border of an element to Android 4282071217 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, 56, 177) }
```

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

```
.border{ border-color:rgb(59, 56, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 56, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 56, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 56, 177);  
box-shadow:4px 4px 4px 4px rgb(59, 56,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4282071217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 56, 177) }
```

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

```
.background{ background-color: rgb(59, 56,  
177) }
```

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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