

Converting Colors

Android(4282069463)

Have a look what the booklet for
Android(4282069463) contains.

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Color

Android(4282069463)

Conversions

Conversions Part 1

Format	Color
Hex	3B31D7
RGB	59, 49, 215
RGB Percent	23%, 19%, 84%
CMY	0.7686, 0.8078, 0.1569
CMYK	0.73, 0.77, 0.00, 0.16
HSL	244°, 67%, 52%
HSV	244°, 77%, 84%
XYZ	15.1677, 8.0327, 65.0410
YIQ	70.9140, -47.3260, 53.7460

Conversions

Conversions Part 2

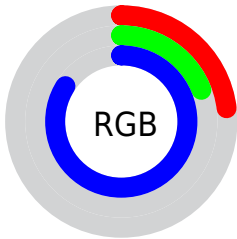
Format	Color
R_{YB}	59, 49, 215
Decimal	3879383
CIE _{Lab}	34.05, 55.47, -82.14
CIE _{LCh}	34, 99.117, 304.030
Yxy	8.0327, 0.1719, 0.0910
Android (android.graphics.Color)	4282069463 (0xFF3B31D7)
YUV	70.9140, 71.0344, -10.4486
Hunter-Lab	28.3421, 45.9284, -116.2227

Details

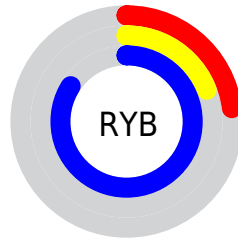
The Android color `4282069463` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291680049`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4286669823`, and `4278190239` is the 20% darker color. If you saturate the color by 10%, you get `4280753367`, and if you desaturate by 10%, it is `4283385815`.

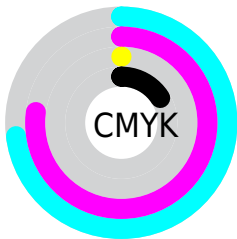
Distribution



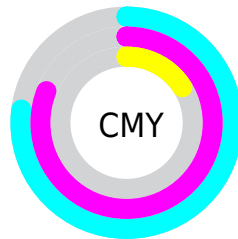
- Red (23%)
- Green (19%)
- Blue (84%)



- Red (23%)
- Yellow (19%)
- Blue (84%)



- Cyan (73%)
- Magenta (77%)
- Yellow (0%)
- Black (16%)



- Cyan (77%)
- Magenta (81%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069463 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 4282069463 by changing the saturation by 10% instead.



4282069463



4282069463

4294967295



4278196410



4286669823



4278190239



4288708095



4278190212



4290811903



4278190185



4292850431



4278192720



4294889215



4278191416



4294962175



4278190626



4278190087



4278190080

■ 4282069463

■ 4282069463

■ 4280753367

■ 4283385815

■ 4279437015

■ 4284701911

■ 4279042263

■ 4286083799

■ 4287399895

■ 4288716247

■ 4290032343

■ 4291348695

■ 4292730327

■ 4294046679

Harmonies

Analogous

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



4278213620



4282069463



4289659031

Triad

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



4282069463



4288030976



4278217305

Complementary

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



4282069463



4291680049

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.



4278216448



4282069463



4284043776

Square

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



4282069463



4290772992



4278214912



4278217897

Rectangle

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



4282069463



4291297380



4278214912



4278217021

Sweetspot

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



4282069463



4291347711



4281454551



4284374144



4278190080



4286611584

Same Dimension

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



4282069463



4280292095



4287377879



4284571755



4278845611



4278386731

Inverse Universe

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



4292293069



4294906609



4286371633



4285227114



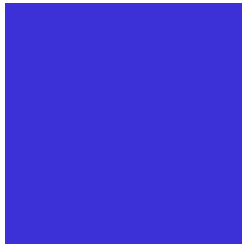
4289396897



4281008169

Previews

White Background



This preview shows how the Android color 4282069463 looks on a white background.

Color Contrast Check

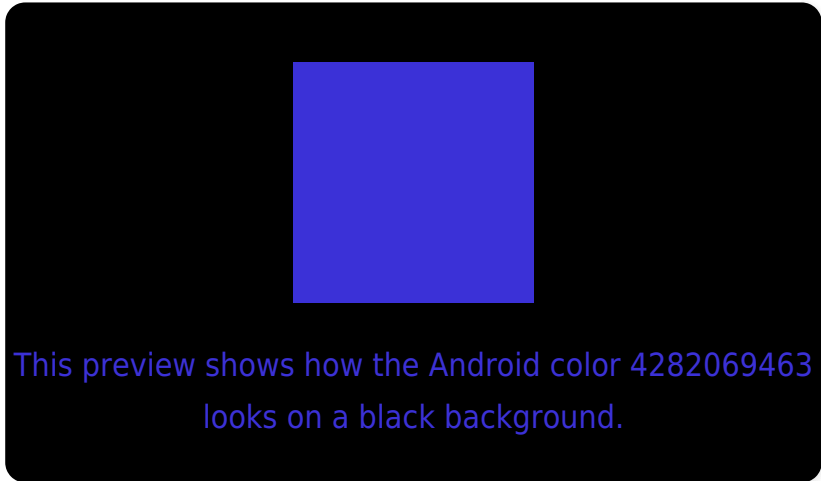
Large Text (above 18pt) WCAG AA ✓ Pass

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

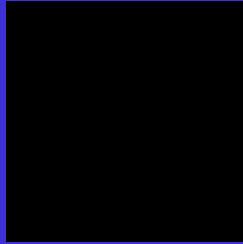
Any Text WCAG AA × Fail

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 4282069463 Background



This preview shows how black text looks on a background with the Android color 4282069463.



This preview shows how white text looks on a background with the Android color 4282069463.

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

4282069463

Protanopia

4278209954

Deuteranopia

4278211210

Trichromacy



Original Color
4282069463

Protanomaly
4279583669

Deuteranomaly
4279584422

Tritanomaly
4279585418

Monochromacy



Original Color
4282069463

Achromatopsia
4282861383

Achromatomaly
4282597243

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069463 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, 49, 215)` looks like.

```
.text, #text, p{  
    color:rgb(59, 49, 215)  
}
```

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, 49, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 49, 215) }
```

Border

The CSS property to change the border of an element to Android 4282069463 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, 49, 215) }
```

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

```
.border{ border-color:rgb(59, 49, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 49, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 49, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 49, 215);  
box-shadow:4px 4px 4px 4px rgb(59, 49,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4282069463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 49, 215) }
```

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

```
.background{ background-color: rgb(59, 49,  
215) }
```

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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