

Converting Colors

Android(4282069713)

Have a look what the booklet for
Android(4282069713) contains.

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Color

Android(4282069713)

Conversions

Conversions Part 1

Format	Color
Hex	3B32D1
RGB	59, 50, 209
RGB Percent	23%, 20%, 82%
CMY	0.7686, 0.8039, 0.1804
CMYK	0.72, 0.76, 0.00, 0.18
HSL	243°, 63%, 51%
HSV	243°, 76%, 82%
XYZ	14.4529, 7.8145, 61.0682
YIQ	70.8170, -45.6750, 51.3570

Conversions

Conversions Part 2

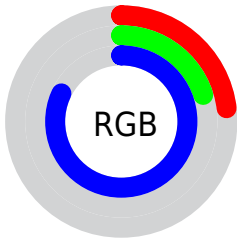
Format	Color
R_{YB}	59, 50, 209
Decimal	3879633
CIE _{Lab}	33.59, 53.11, -79.43
CIE _{LCh}	34, 95.550, 303.769
Yxy	7.8145, 0.1734, 0.0938
Android (android.graphics.Color)	4282069713 (0xFF3B32D1)
YUV	70.8170, 68.1242, -10.3635
Hunter-Lab	27.9544, 43.3673, -109.9550

Details

The Android color `4282069713` 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 `4291350834`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4286604287`, and `4278190489` is the 20% darker color. If you saturate the color by 10%, you get `4280753617`, and if you desaturate by 10%, it is `4283385809`.

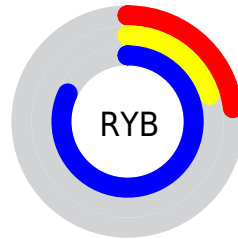
Distribution



Red (23%)

Green (20%)

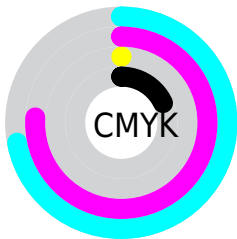
Blue (82%)



Red (23%)

Yellow (20%)

Blue (82%)

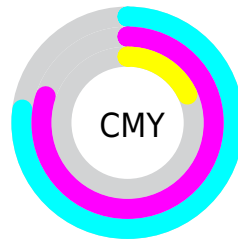


Cyan (72%)

Magenta (76%)

Yellow (0%)

Black (18%)



Cyan (77%)

Magenta (80%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069713 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 4282069713 by changing the saturation by 10% instead.

 4282069713

 4282069713

4294967295

 4278196917

 4286604287

 4278190489

 4288642559

 4278190206

 4290681087

 4278190180

 4292654079

 4278192459

 4294692863

 4278191155

 4294962175

 4278190621

 4278190080

 4282069713

 4282069713

■ 4280753617

■ 4283385809

■ 4279503057

■ 4284636369

■ 4278976721

■ 4285952465

■ 4287268561

■ 4288584657

■ 4289834961

■ 4291151057

■ 4292467153

■ 4293717713

Harmonies

Analogous

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



4278213356



4282069713



4289331348

Triad

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



4282069713



4287834624



4278216791

Complementary

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



4282069713



4291350834

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.



4278216192



4282069713



4284043264

Square

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



4282069713



4290445312



4278214656



4278217379

Rectangle

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



4282069713



4290969698



4278214656



4278216508

Sweetspot

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



4282069713



4291347711



4281518545



4284374144



4278190080



4286611584

Same Dimension

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



4282069713



4280555519



4287181521



4284440169



4278845608



4278321193

Inverse Universe

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



4291900104



4294907890



4286239026



4285095528



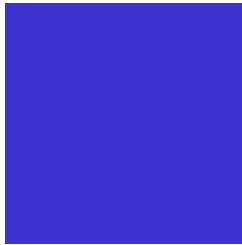
4289200287



4280877094

Previews

White Background



This preview shows how the Android color 4282069713 looks on a white background.

Color Contrast Check

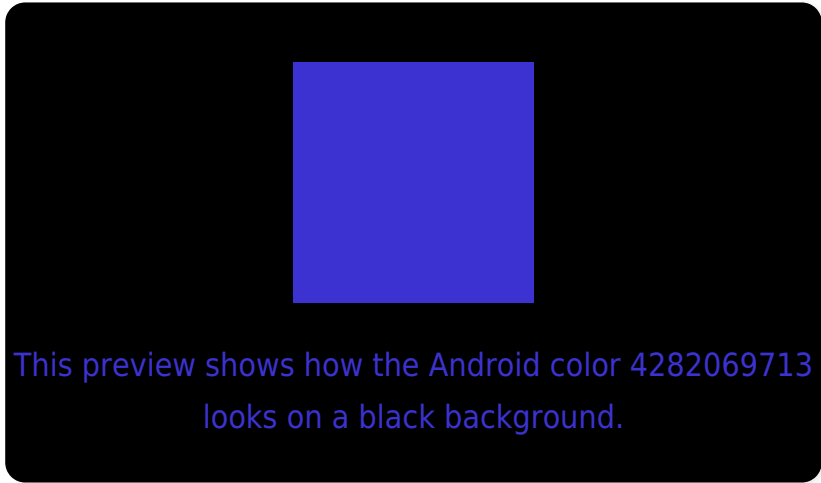
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282069713 Background



This preview shows how black text looks on a background with the Android color 4282069713.



This preview shows how white text looks on a background with the Android color 4282069713.

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
4282069713

Protanopia
4278209696

Deuteranopia
4278210952

Trichromacy



Original Color
4282069713

Protanomaly
4279583666

Deuteranomaly
4279584419

Tritanomaly
4279585415

Monochromacy



Original Color
4282069713

Achromatopsia
4282861383

Achromatomaly
4282597241

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069713 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(59, 50, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 50, 209) }
```

Border

The CSS property to change the border of an element to Android 4282069713 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, 209) }
```

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

```
.border{ border-color:rgb(59, 50, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 50, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 50, 209);  
box-shadow:4px 4px 4px 4px rgb(59, 50,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4282069713 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, 209) }
```

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

```
.background{ background-color: rgb(59, 50,  
209) }
```

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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