

Converting Colors

Android(4282063810)

Have a look what the booklet for
Android(4282063810) contains.

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Color

Android(4282063810)

Conversions

Conversions Part 1

Format	Color
Hex	3B1BC2
RGB	59, 27, 194
RGB Percent	23%, 11%, 76%
CMY	0.7686, 0.8941, 0.2392
CMYK	0.70, 0.86, 0.00, 0.24
HSL	251°, 76%, 43%
HSV	251°, 86%, 76%
XYZ	11.9332, 5.6087, 51.4926
YIQ	55.6060, -34.5350, 58.7210

Conversions

Conversions Part 2

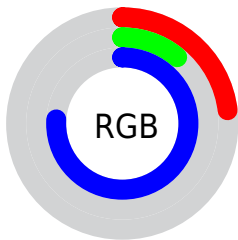
Format	Color
R_{YB}	59, 27, 194
Decimal	3873730
CIE _{Lab}	28.40, 58.97, -79.26
CIE _{LCh}	28, 98.796, 306.650
Yxy	5.6087, 0.1729, 0.0812
Android (android.graphics.Color)	4282063810 (0xFF3B1BC2)
YUV	55.6060, 68.2282, 2.9765
Hunter-Lab	23.6827, 48.4972, -112.3344

Details

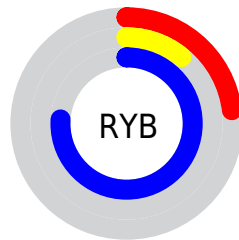
The Android color `4282063810` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark washed blue. A complement of this color would be `4288856603`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4286468092`, and `4278190219` is the 20% darker color. If you saturate the color by 10%, you get `4281010370`, and if you desaturate by 10%, it is `4283117250`.

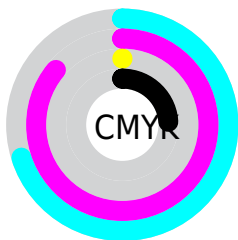
Distribution



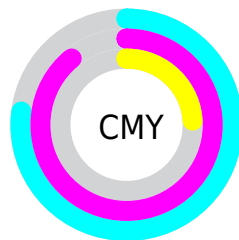
- Red (23%)
- Green (11%)
- Blue (76%)



- Red (23%)
- Yellow (11%)
- Blue (76%)



- Cyan (70%)
- Magenta (86%)
- Yellow (0%)
- Black (24%)



- Cyan (77%)
- Magenta (89%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282063810 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 4282063810 by changing the saturation by 10% instead.

 4282063810

 4282063810

4294967295

 4278190246

 4286468092

 4278190219

 4288506367

 4278190192

 4290479359

 4278191447

 4292517887

 4278191678

 4294556671

 4278190887

 4294957055

 4278190353

 4294964479

 4278190080

 4282063810

 4282063810

■ 4281010370

■ 4283117250

■ 4280615106

■ 4284105410

■ 4285158850

■ 4286212546

■ 4287200450

■ 4288253890

■ 4289307586

■ 4290295490

■ 4291349186

Harmonies

Analogous

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



4278210018



4282063810



4288807041

Triad

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



4282063810



4286587136



4278213203

Complementary

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



4282063810



4288856603

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.



4278212608



4282063810



4282664704

Square

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



4282063810



4289331200



4278211584



4278214047

Rectangle

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



4282063810



4290248783



4278211584



4278213176

Sweetspot

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



4282063810



4291279868



4280001474



4284504192



4278190080



4286611584

Same Dimension

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



4282063810



4281336060



4287437762



4284045153



4280221857



4278583329

Inverse Universe

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



4290911138



4294705356



4283482651



4284569439



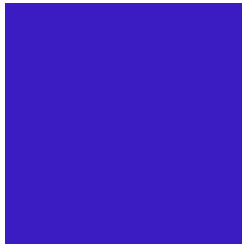
4288741506



4280352795

Previews

White Background



This preview shows how the Android color 4282063810 looks on a white background.

Color Contrast Check

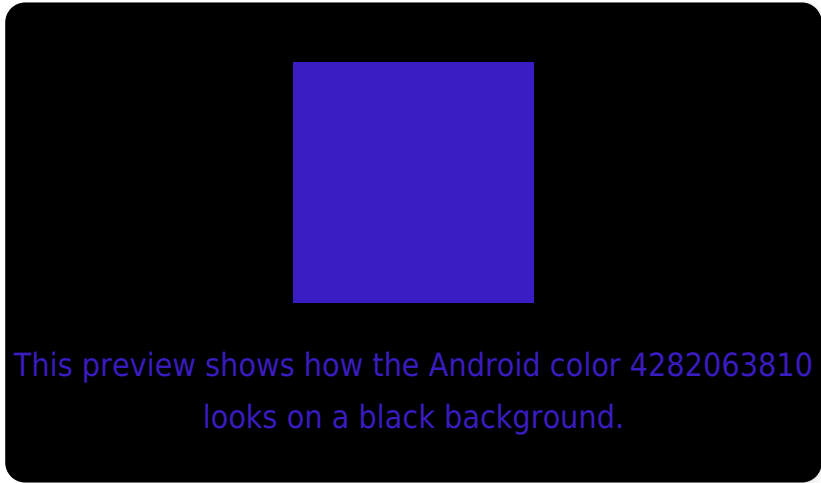
Large Text (above 18pt) WCAG AA ✓ Pass

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

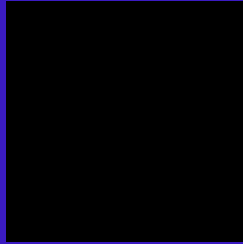
Any Text WCAG AA × Fail

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 4282063810 Background



This preview shows how black text looks on a background with the Android color 4282063810.



This preview shows how white text looks on a background with the Android color 4282063810.

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
4282063810

Protanopia
4278206857

Deuteranopia
4278207860

Trichromacy



Original Color
4282063810

Protanomaly
4279579550

Deuteranomaly
4279580304

Tritanomaly
4279581305

Monochromacy



Original Color
4282063810

Achromatopsia
4281874488

Achromatomaly
4281937258

CSS Examples

Text

The CSS property to change the color of the text to Android 4282063810 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, 27, 194)` looks like.

```
.text, #text, p{  
    color:rgb(59, 27, 194)  
}
```

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, 27, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 27, 194) }
```

Border

The CSS property to change the border of an element to Android 4282063810 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, 27, 194) }
```

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

```
.border{ border-color:rgb(59, 27, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 27, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 27, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 27, 194);  
box-shadow:4px 4px 4px 4px rgb(59, 27,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4282063810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 27, 194) }
```

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

```
.background{ background-color: rgb(59, 27,  
194) }
```

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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