

Converting Colors

Android(4282918860)

Have a look what the booklet for
Android(4282918860) contains.

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Color

Android(4282918860)

Conversions

Conversions Part 1

Format	Color
Hex	4827CC
RGB	72, 39, 204
RGB Percent	28%, 15%, 80%
CMY	0.7176, 0.8471, 0.2000
CMYK	0.65, 0.81, 0.00, 0.20
HSL	252°, 68%, 48%
HSV	252°, 81%, 80%
XYZ	14.2971, 7.1884, 57.7607
YIQ	67.6770, -33.2970, 58.3110

Conversions

Conversions Part 2

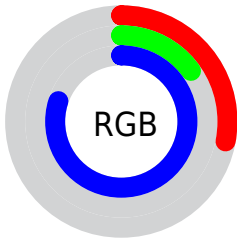
Format	Color
R_{YB}	72, 39, 204
Decimal	4728780
CIE _{Lab}	32.23, 58.02, -78.74
CIE _{LCh}	32, 97.809, 306.382
Yxy	7.1884, 0.1804, 0.0907
Android (android.graphics.Color)	4282918860 (0xFF4827CC)
YUV	67.6770, 67.2072, 3.7913
Hunter-Lab	26.8112, 48.2658, -108.9637

Details

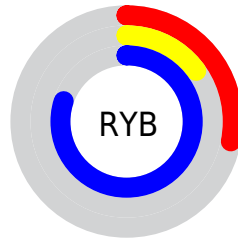
The Android color `4282918860` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4289448999`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287191807`, and `4278190228` is the 20% darker color. If you saturate the color by 10%, you get `4281865164`, and if you desaturate by 10%, it is `4283972556`.

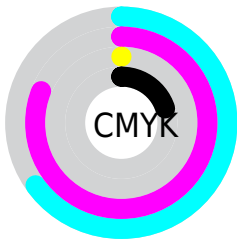
Distribution



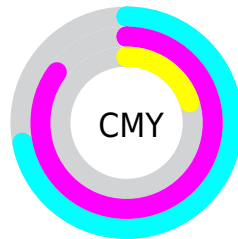
- Red (28%)
- Green (15%)
- Blue (80%)



- Red (28%)
- Yellow (15%)
- Blue (80%)



- Cyan (65%)
- Magenta (81%)
- Yellow (0%)
- Black (20%)



- Cyan (72%)
- Magenta (85%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282918860 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 4282918860 by changing the saturation by 10% instead.

 4282918860

 4282918860

4294967295

 4280093104

 4287191807

 4278190228

 4289164543

 4278190202

 4291203071

 4278190176

 4293176063

 4278192199

 4294952703

 4278191151

 4294960127

 4278190362

 4278190080

 4282918860

 4282918860

■ 4281865164

■ 4283972556

■ 4280877260

■ 4285092044

■ 4286145740

■ 4287199692

■ 4288318924

■ 4289372620

■ 4290426572

■ 4291545804

■ 4292599756

Harmonies

Analogous

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



4278212075



4282918860



4289462411

Triad

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



4282918860



4287376128



4278216027

Complementary

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



4282918860



4289448999

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.



4278215168



4282918860



4283387648

Square

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



4282918860



4290117632



4278213888



4278216616

Rectangle

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



4282918860



4290969689



4278213888



4278215744

Sweetspot

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



4282918860



4291740415



4280789964



4284636032



4278190080



4286611584

Same Dimension

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



4282918860



4281927935



4288358348



4284374118



4280352934



4278714406

Inverse Universe

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



4291569579



4294904014



4284009511



4284898404



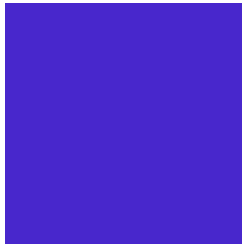
4289069189



4280680479

Previews

White Background



This preview shows how the Android color 4282918860 looks on a white background.

Color Contrast Check

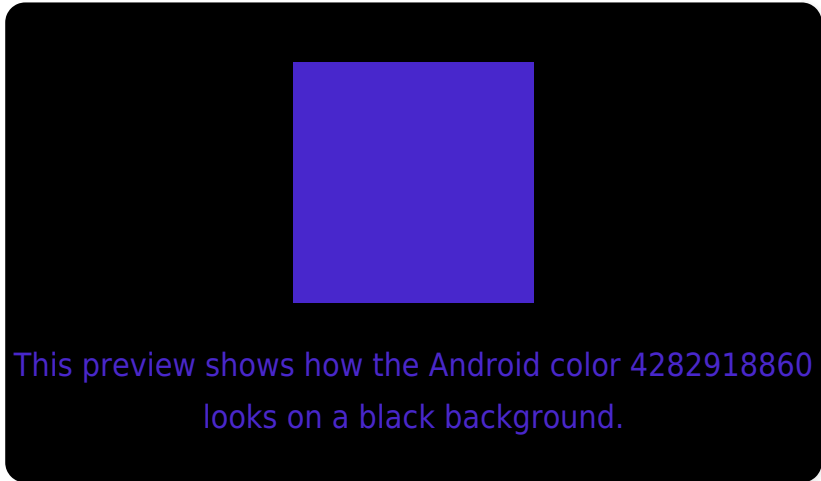
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282918860 Background



This preview shows how black text looks on a background with the Android color 4282918860.



This preview shows how white text looks on a background with the Android color 4282918860.

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
4282918860

Protanopia
4278208922

Deuteranopia
4278210179

Trichromacy



Original Color
4282918860

Protanomaly
4279909804

Deuteranomaly
4279910558

Tritanomaly
4279911555

Monochromacy



Original Color
4282918860

Achromatopsia
4282664004

Achromatomaly
4282726773

CSS Examples

Text

The CSS property to change the color of the text to Android 4282918860 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(72, 39, 204)` looks like.

```
.text, #text, p{  
    color:rgb(72, 39, 204)  
}
```

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(72, 39, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 39, 204) }
```

Border

The CSS property to change the border of an element to Android 4282918860 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(72, 39, 204) }
```

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

```
.border{ border-color:rgb(72, 39, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 39, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 39, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 39, 204);  
box-shadow:4px 4px 4px 4px rgb(72, 39,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4282918860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 39, 204) }
```

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

```
.background{ background-color: rgb(72, 39,  
204) }
```

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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