

Converting Colors

Android(4282418078)

Have a look what the booklet for
Android(4282418078) contains.

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Color

Android(4282418078)

Conversions

Conversions Part 1

Format	Color
Hex	40839E
RGB	64, 131, 158
RGB Percent	25%, 51%, 62%
CMY	0.7490, 0.4863, 0.3804
CMYK	0.59, 0.17, 0.00, 0.38
HSL	197°, 42%, 44%
HSV	197°, 59%, 62%
XYZ	16.4022, 19.7912, 35.3033
YIQ	114.0450, -48.5990, -5.8070

Conversions

Conversions Part 2

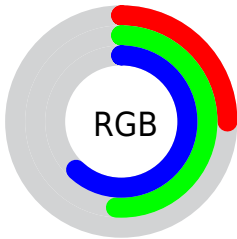
Format	Color
R _Y B	64, 103, 158
Decimal	4227998
CIE Lab	51.60, -13.01, -20.85
CIE LCh	52, 24.572, 238.033
Yxy	19.7912, 0.2294, 0.2768
Android (android.graphics.Color)	4282418078 (0xFF40839E)
YUV	114.0450, 21.6698, -43.8895
Hunter-Lab	44.4873, -12.0409, -15.9090

Details

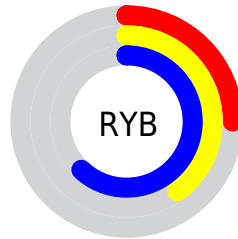
The Android color `4282418078` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288568128`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286101717`, and `4278211179` is the 20% darker color. If you saturate the color by 10%, you get `4281368222`, and if you desaturate by 10%, it is `4283467934`.

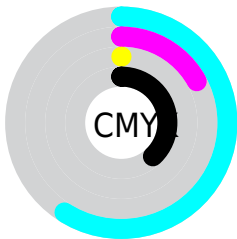
Distribution



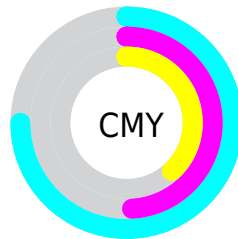
- Red (25%)
- Green (51%)
- Blue (62%)



- Red (25%)
- Yellow (40%)
- Blue (62%)



- Cyan (59%)
- Magenta (17%)
- Yellow (0%)
- Black (38%)



- Cyan (75%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282418078 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 4282418078 by changing the saturation by 10% instead.



4282418078



4282418078

4294967295



4280380036



4286101717



4278211179



4287943921



4278205266



4289786111



4278199611



4291690495



4278193445



4293591039



4278190351



4278190080



4282418078



4282418078



4281368222



4283467934

■ 4280318622

■ 4284517534

■ 4279334302

■ 4285501854

■ 4278284702

■ 4286551454

■ 4278219166

■ 4287601310

■ 4288650910

■ 4289700766

■ 4290684830

■ 4291734686

Harmonies

Analogous

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



4281763470



4282418078



4284317093

Triad

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



4282418078



4288834429



4285890645

Complementary

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



4282418078



4288568128

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.



4287330641



4282418078



4288965992

Square

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



4282418078



4287917970



4288442968



4284318820

Rectangle

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



4282418078



4285692323



4288442968



4286414419

Sweetspot

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



4282418078



4289316047



4282424923



4283589225



4293454056



4285098345

Same Dimension

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



4282418078



4282164431



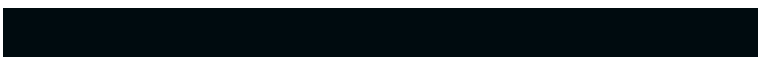
4282406046



4282862927



4278216335



4278192911

Inverse Universe

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



4288561283



4291771556



4288580160



4283385677



4287561830



4279173131

Previews

White Background



This preview shows how the Android color 4282418078 looks on a white background.

Color Contrast Check

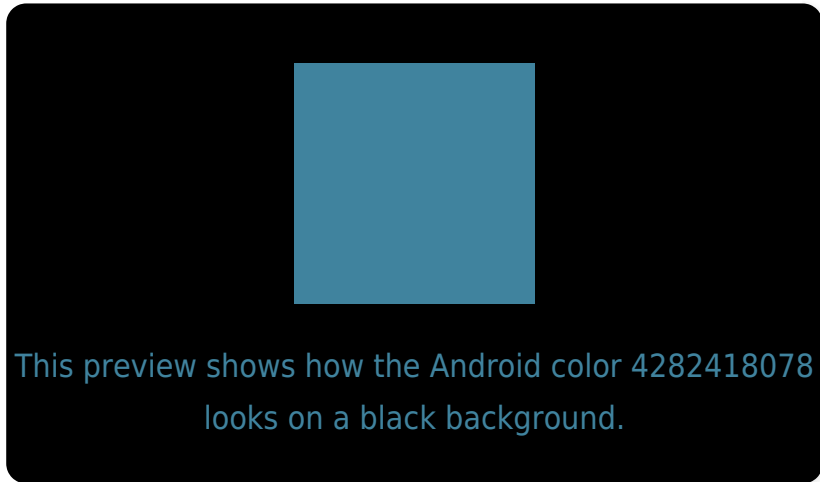
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282418078 Background



This preview shows how black text looks on a background with the Android color 4282418078.

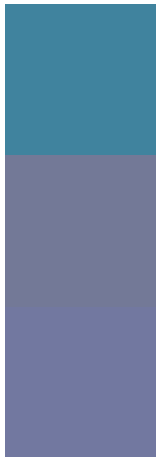


This preview shows how white text looks on a background with the Android color 4282418078.

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
4282418078

Protanopia
4285757847

Deuteranopia
4285692064

Trichromacy



Original Color
4282418078

Protanomaly
4284513690

Deuteranomaly
4284513439

Tritanomaly
4282156181

Monochromacy



Original Color
4282418078

Achromatopsia
4285690482

Achromatomaly
4284512386

CSS Examples

Text

The CSS property to change the color of the text to Android 4282418078 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(64, 131, 158)` looks like.

```
.text, #text, p{  
    color:rgb(64, 131, 158)  
}
```

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(64, 131, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 131, 158) }
```

Border

The CSS property to change the border of an element to Android 4282418078 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(64, 131, 158) }
```

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

```
.border{ border-color:rgb(64, 131, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 131, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 131, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 131, 158);  
box-shadow:4px 4px 4px 4px rgb(64, 131,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282418078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 131, 158) }
```

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

```
.background{ background-color: rgb(64, 131,  
158) }
```

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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