

Converting Colors

Android(4281098124)

Have a look what the booklet for
Android(4281098124) contains.

Android(4281098124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281098124)

Conversions

Conversions Part 1

Format	Color
Hex	2C5F8C
RGB	44, 95, 140
RGB Percent	17%, 37%, 55%
CMY	0.8275, 0.6275, 0.4510
CMYK	0.69, 0.32, 0.00, 0.45
HSL	208°, 52%, 36%
HSV	208°, 69%, 55%
XYZ	9.8645, 10.6133, 26.3396
YIQ	84.8810, -44.8410, 3.1830

Conversions

Conversions Part 2

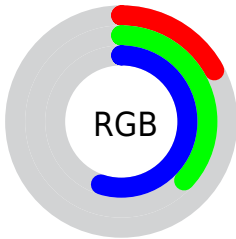
Format	Color
RYB	44, 77, 140
Decimal	2908044
CIELab	38.92, -1.76, -29.93
CIELCh	39, 29.977, 266.637
Yxy	10.6133, 0.2107, 0.2267
Android (android.graphics.Color)	4281098124 (0xFF2C5F8C)
YUV	84.8810, 27.1737, -35.8526
Hunter-Lab	32.5781, -2.9625, -25.1316

Details

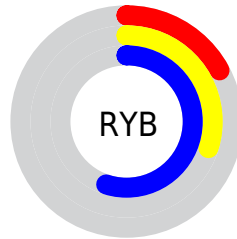
The Android color `4281098124` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287387948`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284846530`, and `4278202714` is the 20% darker color. If you saturate the color by 10%, you get `4280178828`, and if you desaturate by 10%, it is `4282017420`.

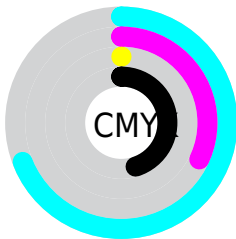
Distribution



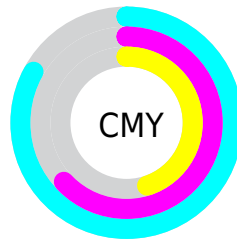
- Red (17%)
- Green (37%)
- Blue (55%)



- Red (17%)
- Yellow (30%)
- Blue (55%)



- Cyan (69%)
- Magenta (32%)
- Yellow (0%)
- Black (45%)




- Cyan (83%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281098124 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 4281098124 by changing the saturation by 10% instead.

 4281098124

 4281098124

4294967295

 4278404978

 4284846530

 4278202714

 4286622942

 4278197570

 4288464891

 4278190892


 4290307071

 4278190358

 4292214783

 4278190080

 4294115327

 4281098124

 4281098124

 4280178828

 4282017420

■ 4279259788

■ 4282936460

■ 4278340492

■ 4283855756

■ 4278209164

■ 4284774796

■ 4285694092

■ 4286613132

■ 4287532428

■ 4288451724

■ 4289370764

Harmonies

Analogous

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



4278216068



4281098124



4284044935

Triad

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



4281098124



4287187271



4281820736

Complementary

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



4281098124



4287387948

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.



4283785519



4281098124



4286533940

Square

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



4281098124



4287055967



4285356330



4278282328

Rectangle

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



4281098124



4285485181



4285356330



4282541113

Sweetspot

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



4281098124



4287603637



4281109593



4282732892



4292598747



4284243036

Same Dimension

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



4281098124



4280381365



4281085836



4282270277



4278208133



4278190853

Inverse Universe

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



4287376479



4290060655



4287400236



4282728002



4286906438



4278517763

Previews

White Background



This preview shows how the Android color 4281098124 looks on a white background.

Color Contrast Check

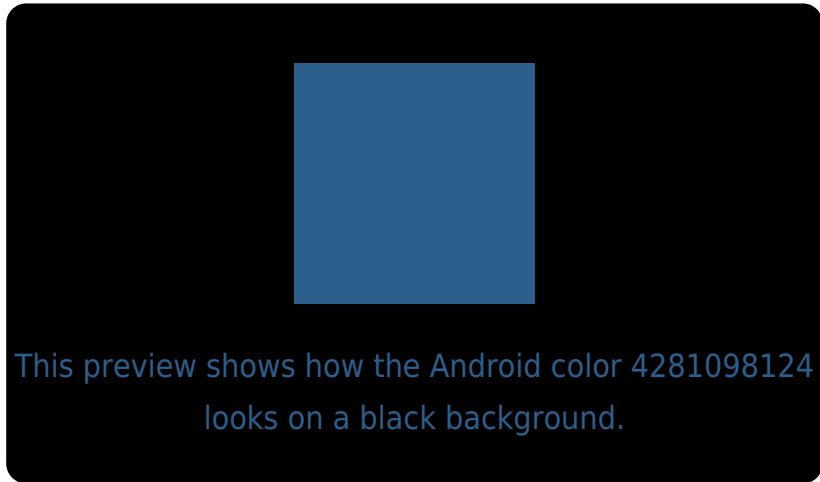
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4281098124 Background



This preview shows how black text looks on a background with the Android color 4281098124.

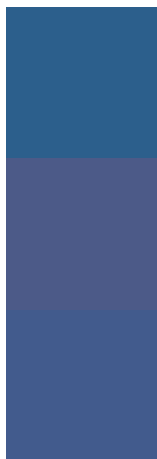


This preview shows how white text looks on a background with the Android color 4281098124.

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

4281098124

Protanopia

4283193992

Deuteranopia

4282538893

Trichromacy



Original Color

4281098124

Protanomaly

4282408073

Deuteranomaly

4282014861

Tritanomaly

4280181624

Monochromacy



Original Color

4281098124

Achromatopsia

4283782485

Achromatomaly

4282800489

CSS Examples

Text

The CSS property to change the color of the text to Android 4281098124 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(44, 95, 140)` looks like.

```
.text, #text, p{  
    color:rgb(44, 95, 140)  
}
```

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(44, 95, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 95, 140) }
```

Border

The CSS property to change the border of an element to Android 4281098124 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(44, 95, 140) }
```

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

```
.border{ border-color:rgb(44, 95, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 95, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 95, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 95, 140);  
box-shadow:4px 4px 4px 4px rgb(44, 95,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4281098124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 95, 140) }
```

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

```
.background{ background-color: rgb(44, 95,  
140) }
```

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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