

Converting Colors

Android(4281098373)

Have a look what the booklet for
Android(4281098373) contains.

Android(4281098373)	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(4281098373)

Conversions

Conversions Part 1

Format	Color
Hex	2C6085
RGB	44, 96, 133
RGB Percent	17%, 38%, 52%
CMY	0.8275, 0.6235, 0.4784
CMYK	0.67, 0.28, 0.00, 0.48
HSL	205°, 50%, 35%
HSV	205°, 67%, 52%
XYZ	9.4552, 10.5947, 23.7369
YIQ	84.6700, -42.8690, 0.4830

Conversions

Conversions Part 2

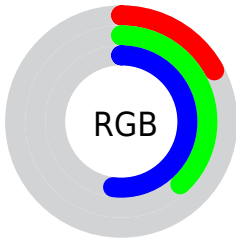
Format	Color
RYB	44, 77, 133
Decimal	2908293
CIELab	38.89, -4.92, -25.73
CIElCh	39, 26.199, 259.186
Yxy	10.5947, 0.2159, 0.2420
Android (android.graphics.Color)	4281098373 (0xFF2C6085)
YUV	84.6700, 23.8267, -35.6676
Hunter-Lab	32.5495, -5.1095, -20.4531

Details

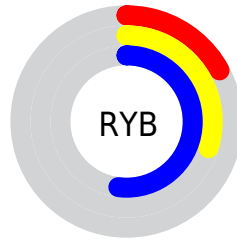
The Android color **4281098373** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4286927148**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4284715706**, and **4278202963** is the 20% darker color. If you saturate the color by 10%, you get **4280244869**, and if you desaturate by 10%, it is **4281951877**.

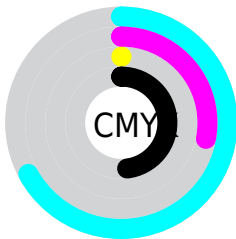
Distribution



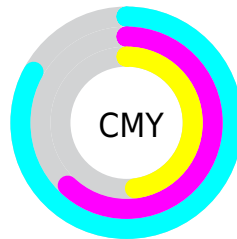
- Red (17%)
- Green (38%)
- Blue (52%)



- Red (17%)
- Yellow (30%)
- Blue (52%)



- Cyan (67%)
- Magenta (28%)
- Yellow (0%)
- Black (48%)



- Cyan (83%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281098373 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 4281098373 by changing the saturation by 10% instead.



4281098373



4281098373

4294967295



4278601836



4284715706



4278202963



4286557654



4278197564



4288334067



4278190886



4290176255



4278190351



4292083711



4278190080



4293984255



4281098373



4281098373



4280244869



4281951877

■ 4279326085

■ 4282870661

■ 4278472581

■ 4283724165

■ 4278210181

■ 4284577413

■ 4285496453

■ 4286349701

■ 4287203205

■ 4288056453

■ 4288975493

Harmonies

Analogous

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



4278216059



4281098373



4283586948

Triad

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



4281098373



4286925647



4282606655

Complementary

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



4281098373



4286927148

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.



4284243763



4281098373



4286533692

Square

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



4281098373



4286598244



4285552690



4280706643

Rectangle

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



4281098373



4284896381



4285552690



4283195962

Sweetspot

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



4281098373



4287340461



4281107792



4282535511



4292269782



4283914071

Same Dimension

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



4281098373



4280513709



4281087365



4282138690



4278209666



4278190339

Inverse Universe

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



4286917728



4289536884



4286938156



4282530880



4286709836



4278386689

Previews

White Background



This preview shows how the Android color 4281098373 looks on a white background.

Color Contrast Check

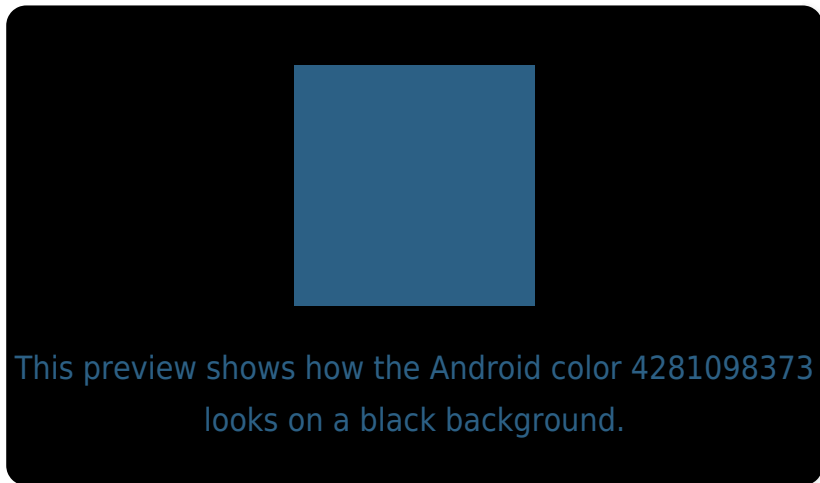
Large Text (above 18pt) WCAG AA ✓ Pass

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

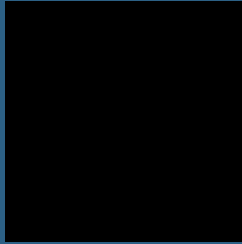
Any Text WCAG AA × Fail

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 4281098373 Background



This preview shows how black text looks on a background with the Android color 4281098373.

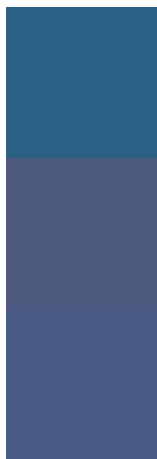


This preview shows how white text looks on a background with the Android color 4281098373.

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
4281098373

Protanopia
4283390592

Deuteranopia
4282997638

Trichromacy



Original Color

4281098373

Protanomaly

4282539138

Deuteranomaly

4282277254

Tritanomaly

4280443766

Monochromacy



Original Color

4281098373

Achromatopsia

4283782485

Achromatomaly

4282800486

CSS Examples

Text

The CSS property to change the color of the text to Android 4281098373 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, 96, 133)` looks like.

```
.text, #text, p{  
    color:rgb(44, 96, 133)  
}
```

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, 96, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 96, 133) }
```

Border

The CSS property to change the border of an element to Android 4281098373 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, 96, 133) }
```

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

```
.border{ border-color:rgb(44, 96, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 96, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 96, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 96, 133);  
box-shadow:4px 4px 4px 4px rgb(44, 96,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281098373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 96, 133) }
```

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

```
.background{ background-color: rgb(44, 96,  
133) }
```

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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