

Converting Colors

Android(4280574373)

Have a look what the booklet for
Android(4280574373) contains.

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Color

Android(4280574373)

Conversions

Conversions Part 1

Format	Color
Hex	2461A5
RGB	36, 97, 165
RGB Percent	14%, 38%, 65%
CMY	0.8588, 0.6196, 0.3529
CMYK	0.78, 0.41, 0.00, 0.35
HSL	212°, 64%, 39%
HSV	212°, 78%, 65%
XYZ	11.7938, 11.6411, 37.2227
YIQ	86.5130, -58.1840, 8.2160

Conversions

Conversions Part 2

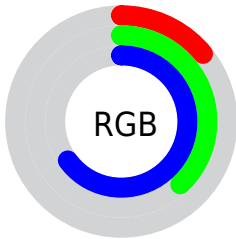
Format	Color
R_{YB}	36, 77, 165
Decimal	2384293
CIE _{Lab}	40.64, 5.25, -42.19
CIE _{LCh}	41, 42.515, 277.094
Yxy	11.6411, 0.1944, 0.1919
Android (android.graphics.Color)	4280574373 (0xFF2461A5)
YUV	86.5130, 38.6941, -44.2999
Hunter-Lab	34.1190, 1.9931, -40.8000

Details

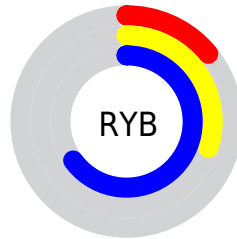
The Android color `4280574373` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289030180`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284781532`, and `4278203249` is the 20% darker color. If you saturate the color by 10%, you get `4279523493`, and if you desaturate by 10%, it is `4281690789`.

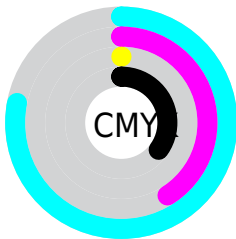
Distribution



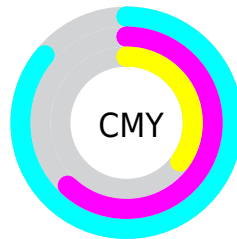
- Red (14%)
- Green (38%)
- Blue (65%)



- Red (14%)
- Yellow (30%)
- Blue (65%)



- Cyan (78%)
- Magenta (41%)
- Yellow (0%)
- Black (35%)



- Cyan (86%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280574373 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 4280574373 by changing the saturation by 10% instead.

 4280574373

 4280574373

4294967295

 4278209162

 4284781532

 4278203249

 4286689017

 4278198104

 4288596479

 4278191424

 4290504191

 4278190889

 4292476927

 4278190355

 4294377471

 4278190080

 4280574373

 4280574373

 4279523493

 4281690789

■ 4278407333

■ 4282741413

■ 4278210213

■ 4283857829

■ 4284908709

■ 4286024869

■ 4287075749

■ 4288192165

■ 4289243045

■ 4290293669

Harmonies

Analogous

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



4278217632



4280574373



4285289368

Triad

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



4280574373



4288300600



4278218563

Complementary

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



4280574373



4289030180

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.



4282804772



4280574373



4287058973

Square

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



4280574373



4288626521



4285161747



4278219111

Rectangle

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



4280574373



4287056262



4285161747



4280446264

Sweetspot

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



4280574373



4289051862



4280591719



4283259755



4293651435



4285229931

Same Dimension

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



4280574373



4279069910



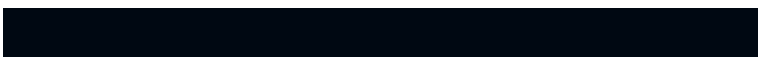
4280689829



4282994002



4278207889



4278192146

Inverse Universe

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



4289012833



4292218220



4288914724



4283582797



4287692869



4279369736

Previews

White Background



This preview shows how the Android color 4280574373 looks on a white background.

Color Contrast Check

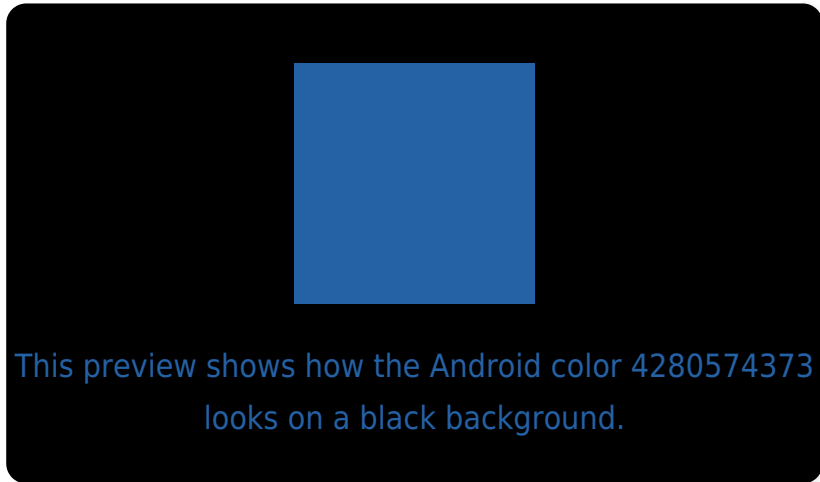
Large Text (above 18pt) WCAG AA ✓ Pass

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

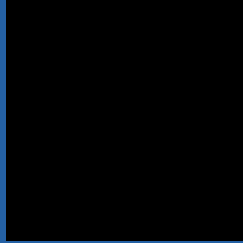
Any Text WCAG AA × Fail

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 4280574373 Background



This preview shows how black text looks on a background with the Android color 4280574373.



This preview shows how white text looks on a background with the Android color 4280574373.

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



Trichromacy



Original Color

4280574373

Protanomaly

4281818786

Deuteranomaly

4280770981

Tritanomaly

4279068549

Monochromacy



Original Color

4280574373

Achromatopsia

4283914071

Achromatomaly

4282669939

CSS Examples

Text

The CSS property to change the color of the text to Android 4280574373 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(36, 97, 165)` looks like.

```
.text, #text, p{  
    color:rgb(36, 97, 165)  
}
```

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(36, 97, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 97, 165) }
```

Border

The CSS property to change the border of an element to Android 4280574373 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(36, 97, 165) }
```

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

```
.border{ border-color:rgb(36, 97, 165) }
```

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

Here you see how a box with a 4 pixel rgb(36, 97, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 97, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 97, 165);  
box-shadow:4px 4px 4px 4px rgb(36, 97,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4280574373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 97, 165) }
```

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

```
.background{ background-color: rgb(36, 97,  
165) }
```

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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