

Converting Colors

Android(4280904374)

Have a look what the booklet for
Android(4280904374) contains.

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Color

Android(4280904374)

Conversions

Conversions Part 1

Format	Color
Hex	296AB6
RGB	41, 106, 182
RGB Percent	16%, 42%, 71%
CMY	0.8392, 0.5843, 0.2863
CMYK	0.77, 0.42, 0.00, 0.29
HSL	212°, 63%, 44%
HSV	212°, 77%, 71%
XYZ	14.5120, 14.1569, 46.2237
YIQ	95.2290, -63.1360, 9.8560

Conversions

Conversions Part 2

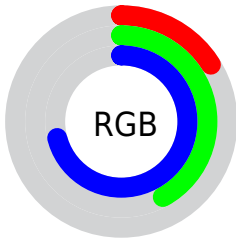
Format	Color
R_{YB}	41, 85, 182
Decimal	2714294
CIE _{Lab}	44.46, 6.65, -46.08
CIE _{LCh}	44, 46.554, 278.210
Yxy	14.1569, 0.1938, 0.1890
Android (android.graphics.Color)	4280904374 (0xFF296AB6)
YUV	95.2290, 42.7781, -47.5588
Hunter-Lab	37.6256, 3.0015, -46.5007

Details

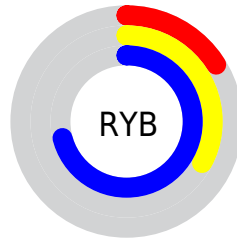
The Android color `4280904374` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290147625`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285242862`, and `4278205568` is the 20% darker color. If you saturate the color by 10%, you get `4279722166`, and if you desaturate by 10%, it is `4282086582`.

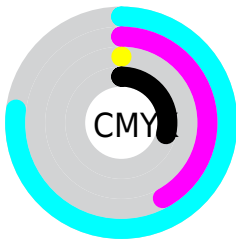
Distribution



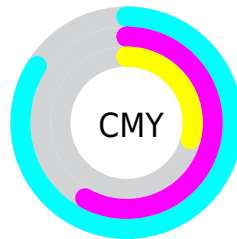
- Red (16%)
- Green (42%)
- Blue (71%)



- Red (16%)
- Yellow (33%)
- Blue (71%)



- Cyan (77%)
- Magenta (42%)
- Yellow (0%)
- Black (29%)



- Cyan (84%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280904374 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 4280904374 by changing the saturation by 10% instead.

 4280904374

 4280904374

4294967295

 4278211227

 4285242862


 4278205568

 4287150335

 4278200167

 4289123327

 4278194766

 4291031039

 4278191415

 4293001215

 4278190624

 4278190085

 4278190080

 4280904374

 4280904374

■ 4279722166

■ 4282086582

■ 4278539958

■ 4283268790

■ 4278211766

■ 4284516278

■ 4285698486

■ 4286880694

■ 4288062902

■ 4289245110

■ 4290492598

■ 4291674806

Harmonies

Analogous

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



4278220209



4280904374



4286143142

Triad

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



4280904374



4289350971



4278221387

Complementary

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



4280904374



4290147625

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.



4283069480



4280904374



4287913246

Square

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



4280904374



4289676384



4285754131



4278221939

Rectangle

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



4280904374



4288040851



4285754131



4280252478

Sweetspot

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



4280904374



4290236653



4280923764



4283852408



4294440951



4286085240

Same Dimension

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



4280904374



4279334637



4281215414



4283651932



4278208668



4278193436

Inverse Universe

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



4290128234



4293726582



4289836585



4284240727



4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4280904374 looks on a white background.

Color Contrast Check

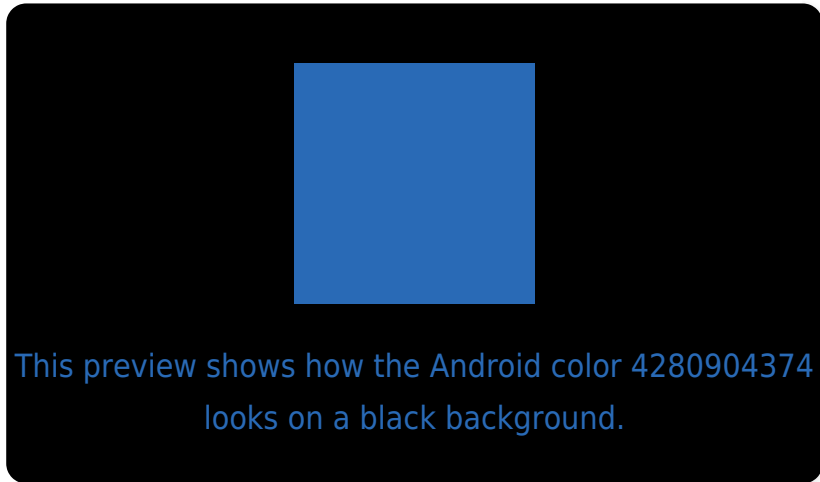
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280904374 Background



This preview shows how black text looks on a background with the Android color 4280904374.



This preview shows how white text looks on a background with the Android color 4280904374.

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
4280904374

Protanomaly
4282214323

Deuteranomaly
4280969910

Tritanomaly
4279201938

Monochromacy



Original Color
4280904374

Achromatopsia
4284440415

Achromatomaly
4283130751

CSS Examples

Text

The CSS property to change the color of the text to Android 4280904374 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(41, 106, 182)` looks like.

```
.text, #text, p{  
    color:rgb(41, 106, 182)  
}
```

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(41, 106, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 106, 182) }
```

Border

The CSS property to change the border of an element to Android 4280904374 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(41, 106, 182) }
```

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

```
.border{ border-color:rgb(41, 106, 182) }
```

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

Here you see how a box with a 4 pixel rgb(41, 106, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 106, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 106, 182);  
box-shadow:4px 4px 4px 4px rgb(41, 106,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4280904374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 106, 182) }
```

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

```
.background{ background-color: rgb(41, 106,  
182) }
```

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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