

Converting Colors

Android(4280443298)

Have a look what the booklet for
Android(4280443298) contains.

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Color

Android(4280443298)

Conversions

Conversions Part 1

Format	Color
Hex	2261A2
RGB	34, 97, 162
RGB Percent	13%, 38%, 64%
CMY	0.8667, 0.6196, 0.3647
CMYK	0.79, 0.40, 0.00, 0.36
HSL	210°, 65%, 38%
HSV	210°, 79%, 64%
XYZ	11.4560, 11.4981, 35.7980
YIQ	85.5730, -58.4130, 6.8590

Conversions

Conversions Part 2

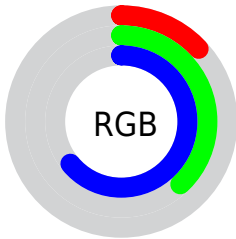
Format	Color
RYB	34, 76, 162
Decimal	2253218
CIELab	40.41, 3.85, -40.78
CIELCh	40, 40.965, 275.392
Yxy	11.4981, 0.1950, 0.1957
Android (android.graphics.Color)	4280443298 (0xFF2261A2)
YUV	85.5730, 37.6785, -45.2295
Hunter-Lab	33.9089, 0.9650, -38.8570

Details

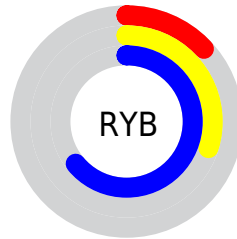
The Android color `4280443298` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288832290`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284715993`, and `4278203246` is the 20% darker color. If you saturate the color by 10%, you get `4279392674`, and if you desaturate by 10%, it is `4281493922`.

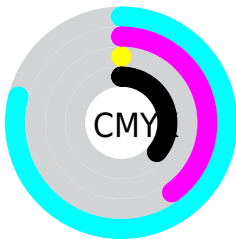
Distribution



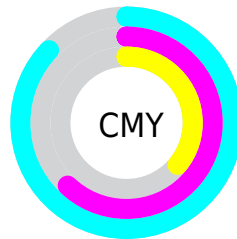
- Red (13%)
- Green (38%)
- Blue (64%)



- Red (13%)
- Yellow (30%)
- Blue (64%)



- Cyan (79%)
- Magenta (40%)
- Yellow (0%)
- Black (36%)



- Cyan (87%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280443298 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 4280443298 by changing the saturation by 10% instead.

 4280443298

 4280443298

4294967295

 4278209159

 4284715993

 4278203246

 4286557942

 4278198101

 4288465407

 4278191421

 4290373119

 4278190887

 4292280319

 4278190352

 4294246399

 4278190080

 4280443298

 4280443298

 4279392674

 4281493922

■ 4278342050

■ 4282544546

■ 4278210722

■ 4283660962

■ 4284711586

■ 4285762210

■ 4286812834

■ 4287863714

■ 4288979874

■ 4290030498

Harmonies

Analogous

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



4278217372



4280443298



4285093014

Triad

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



4280443298



4288235322



4278938946

Complementary

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



4280443298



4288832290

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.



4283000869



4280443298



4287058721

Square

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



4280443298



4288430171



4285292566



4278218596

Rectangle

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



4280443298



4286794374



4285292566



4280904759

Sweetspot

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



4280443298



4288789204



4280459874



4283194219



4293651435



4285229931

Same Dimension

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



4280443298



4278939348



4280427170



4282994002



4278208657



4278192402

Inverse Universe

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



4288815713



4292086638



4288848418



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4280443298 looks on a white background.

Color Contrast Check

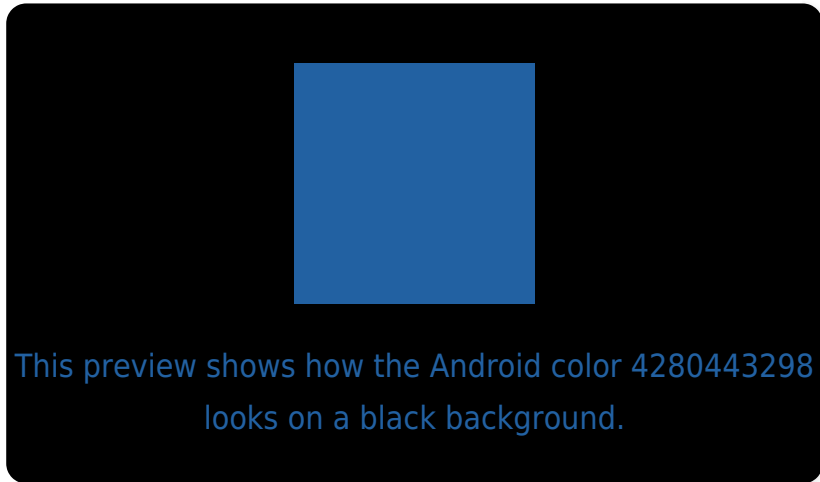
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280443298 Background



This preview shows how black text looks on a background with the Android color 4280443298.



This preview shows how white text looks on a background with the Android color 4280443298.

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
4280443298

Protanomaly
4281884319

Deuteranomaly
4280836258

Tritanomaly
4279002755

Monochromacy



Original Color
4280443298

Achromatopsia
4283848278

Achromatomaly
4282604146

CSS Examples

Text

The CSS property to change the color of the text to Android 4280443298 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(34, 97, 162)` looks like.

```
.text, #text, p{  
    color:rgb(34, 97, 162)  
}
```

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(34, 97, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 97, 162) }
```

Border

The CSS property to change the border of an element to Android 4280443298 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(34, 97, 162) }
```

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

```
.border{ border-color:rgb(34, 97, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 97, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 97, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 97, 162);  
box-shadow:4px 4px 4px 4px rgb(34, 97,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4280443298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 97, 162) }
```

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

```
.background{ background-color: rgb(34, 97,  
162) }
```

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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