

Converting Colors

Android(4280961129)

Have a look what the booklet for
Android(4280961129) contains.

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Color

Android(4280961129)

Conversions

Conversions Part 1

Format	Color
Hex	2A4869
RGB	42, 72, 105
RGB Percent	16%, 28%, 41%
CMY	0.8353, 0.7176, 0.5882
CMYK	0.60, 0.31, 0.00, 0.59
HSL	211°, 43%, 29%
HSV	211°, 60%, 41%
XYZ	5.8220, 6.1469, 14.2442
YIQ	66.7920, -28.4730, 3.9030

Conversions

Conversions Part 2

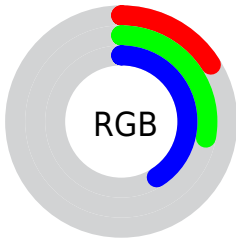
Format	Color
R_{YB}	42, 62, 105
Decimal	2771049
CIE _{Lab}	29.78, -0.23, -22.60
CIE _{LCh}	30, 22.599, 269.416
Yxy	6.1469, 0.2221, 0.2345
Android (android.graphics.Color)	4280961129 (0xFF2A4869)
YUV	66.7920, 18.8365, -21.7426
Hunter-Lab	24.7929, -1.4713, -16.7087




Details

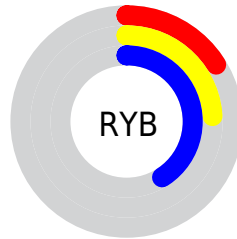
The Android color `4280961129` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285090602`, and the grayscale version is `4282598211`.




A 20% lighter version of the original color is `4284315804`, and `4278197562` is the 20% darker color. If you saturate the color by 10%, you get `4280304489`, and if you desaturate by 10%, it is `4281683561`.

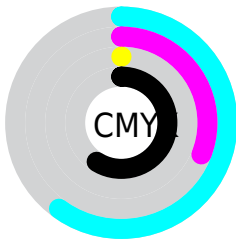
Distribution







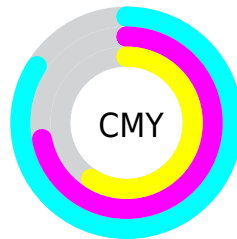
-  Red (16%)
-  Green (28%)
-  Blue (41%)






-  Red (16%)
-  Yellow (24%)
-  Blue (41%)



-  Cyan (60%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (84%)
-  Magenta (72%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280961129 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 4280961129 by changing the saturation by 10% instead.

■ 4280961129

■ 4280961129

4294967295

■ 4279120465

■ 4284315804

■ 4278197562

■ 4286026423

■ 4278190628

■ 4287737043

■ 4278190092

■ 4289579247

■ 4278190080

■ 4291421439

■ 4293263359

■ 4280961129

■ 4280961129

■ 4280304489

■ 4281683561

■ 4279582057

■ 4282340201

■ 4278859881

■ 4283062633

■ 4278202985

■ 4283719273

■ 4284441705

■ 4285098345

■ 4285820777

■ 4286477417

■ 4287199593

Harmonies

Analogous

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



4278209892



4280961129



4282860133

Triad

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



4280961129



4284955190



4280962612

Complementary

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



4280961129



4285090602

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.



4282403367



4280961129



4284432168

Square

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



4280961129



4284889159



4283581731



4279062341

Rectangle

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



4280961129



4283841885



4283581731



4281486639

Sweetspot

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



4280961129



4285627786



4280969547



4281744709



4291085508



4282729797

Same Dimension

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



4280961129



4280768138



4281018985



4281348918



4278204533



4278220277

Inverse Universe

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



4285082184



4287244118



4285032746



4281741363



4285857848



4294246517

Previews

White Background



This preview shows how the Android color 4280961129 looks on a white background.

Color Contrast Check

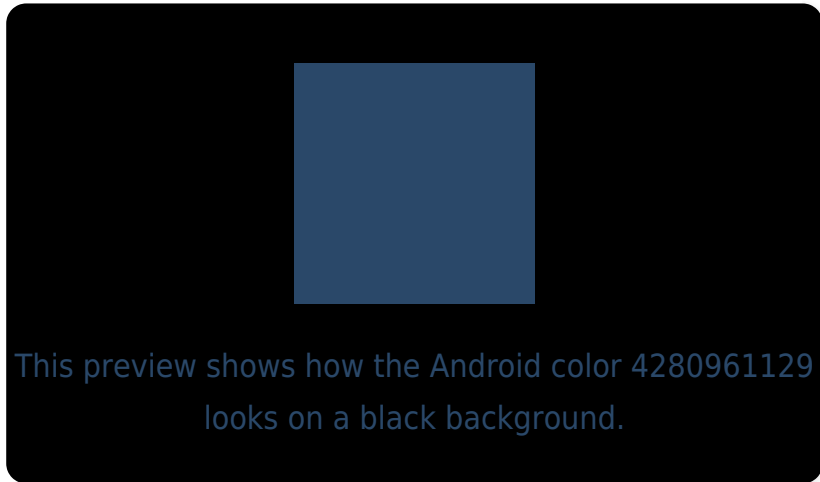
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

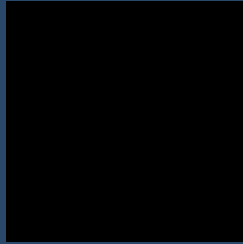
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

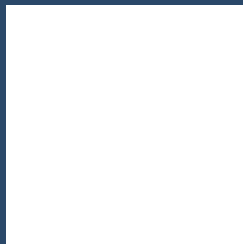
Any Text WCAG AAA × Fail

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

Android 4280961129 Background



This preview shows how black text looks on a background with the Android color 4280961129.

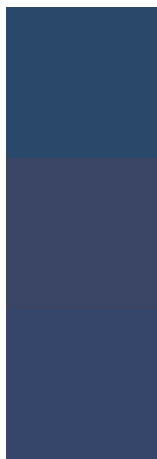


This preview shows how white text looks on a background with the Android color 4280961129.

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

4280961129

Protanopia

4282074470

Deuteranopia

4281681514

Trichromacy



Original Color

4280961129

Protanomaly

4281681511

Deuteranomaly

4281419626

Tritanomaly

4280568667

Monochromacy



Original Color

4280961129

Achromatopsia

4282598211

Achromatomaly

4282008913

CSS Examples

Text

The CSS property to change the color of the text to Android 4280961129 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(42, 72, 105)` looks like.

```
.text, #text, p{  
    color:rgb(42, 72, 105)  
}
```

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(42, 72, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 72, 105) }
```

Border

The CSS property to change the border of an element to Android 4280961129 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(42, 72, 105) }
```

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

```
.border{ border-color:rgb(42, 72, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 72, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 72, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 72, 105);  
box-shadow:4px 4px 4px 4px rgb(42, 72,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4280961129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 72, 105) }
```

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

```
.background{ background-color: rgb(42, 72,  
105) }
```

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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