

Converting Colors

Android(4280901775)

Have a look what the booklet for
Android(4280901775) contains.

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Color

Android(4280901775)

Conversions

Conversions Part 1

Format	Color
Hex	29608F
RGB	41, 96, 143
RGB Percent	16%, 38%, 56%
CMY	0.8392, 0.6235, 0.4392
CMYK	0.71, 0.33, 0.00, 0.44
HSL	208°, 55%, 36%
HSV	208°, 71%, 56%
XYZ	10.0552, 10.8203, 27.5452
YIQ	84.9130, -47.8670, 2.9570

Conversions

Conversions Part 2

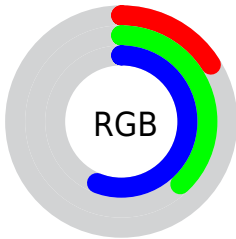
Format	Color
RYB	41, 77, 143
Decimal	2711695
CIELab	39.28, -1.78, -31.19
CIELCh	39, 31.238, 266.728
Yxy	10.8203, 0.2077, 0.2235
Android (android.graphics.Color)	4280901775 (0xFF29608F)
YUV	84.9130, 28.6369, -38.5117
Hunter-Lab	32.8943, -3.0004, -26.6226

Details

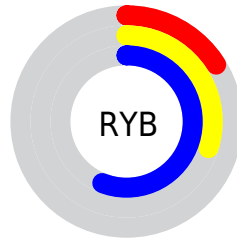
The Android color `4280901775` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287584297`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284715717`, and `4278202972` is the 20% darker color. If you saturate the color by 10%, you get `4279982479`, and if you desaturate by 10%, it is `4281821071`.

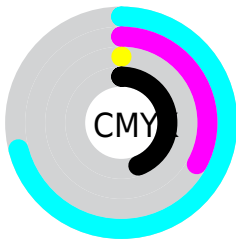
Distribution



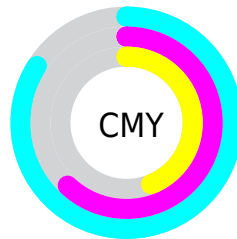
- Red (16%)
- Green (38%)
- Blue (56%)



- Red (16%)
- Yellow (30%)
- Blue (56%)



- Cyan (71%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (84%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280901775 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 4280901775 by changing the saturation by 10% instead.



4280901775



4280901775

4294967295



4278208629



4284715717



4278202972



4286557665



4278197828



4288399614



4278191150



4290241791



4278190360



4292149247



4278190080



4294049791



4280901775



4280901775



4279982479



4281821071

■ 4278997903

■ 4282805647

■ 4278209935

■ 4283724943

■ 4284643983

■ 4285628815

■ 4286548111

■ 4287467151

■ 4288386447

■ 4289371023

Harmonies

Analogous

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



4278216326



4280901775



4284110730

Triad

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



4280901775



4287383879



4281755456

Complementary

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



4280901775



4287584297

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.



4283785773



4280901775



4286730547

Square

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



4280901775



4287252576



4285422121



4278217049

Rectangle

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



4280901775



4285616256



4285422121



4282476088

Sweetspot

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



4280901775



4287867066



4280913751



4282864478



4292796126



4284374622

Same Dimension

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



4280901775



4279922874



4280888975



4282401863



4278208903



4278191112

Inverse Universe

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



4287572320



4290386544



4287597097



4282859588



4287037513



4278714372

Previews

White Background



This preview shows how the Android color 4280901775 looks on a white background.

Color Contrast Check

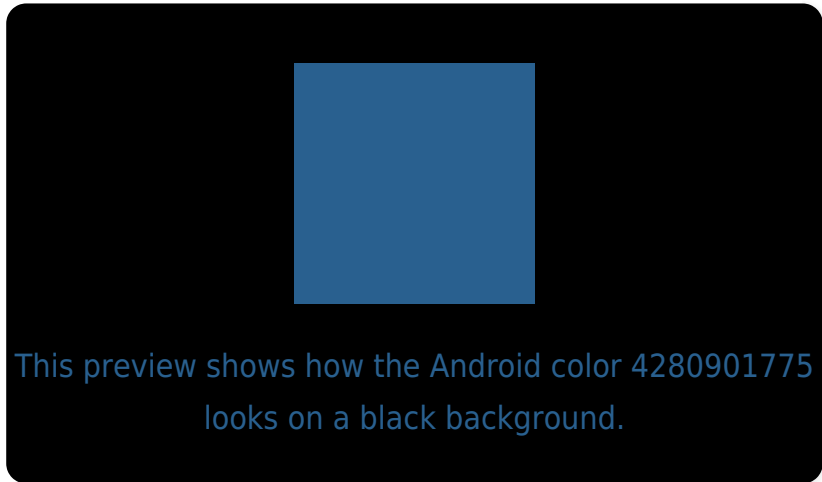
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280901775 Background



This preview shows how black text looks on a background with the Android color 4280901775.



This preview shows how white text looks on a background with the Android color 4280901775.

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

4280901775

Protanopia

4283194250

Deuteranopia

4282473616

Trichromacy



Original Color

4280901775

Protanomaly

4282342796

Deuteranomaly

4281884048

Tritanomaly

4279460987

Monochromacy



Original Color

4280901775

Achromatopsia

4283782485

Achromatomaly

4282734954

CSS Examples

Text

The CSS property to change the color of the text to Android 4280901775 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, 96, 143)` looks like.

```
.text, #text, p{  
    color:rgb(41, 96, 143)  
}
```

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, 96, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 96, 143) }
```

Border

The CSS property to change the border of an element to Android 4280901775 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, 96, 143) }
```

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

```
.border{ border-color:rgb(41, 96, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 96, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 96, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 96, 143);  
box-shadow:4px 4px 4px 4px rgb(41, 96,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4280901775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 96, 143) }
```

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

```
.background{ background-color: rgb(41, 96,  
143) }
```

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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