

Converting Colors

Android(4282808480)

Have a look what the booklet for
Android(4282808480) contains.

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Color

Android(4282808480)

Conversions

Conversions Part 1

Format	Color
Hex	4678A0
RGB	70, 120, 160
RGB Percent	27%, 47%, 63%
CMY	0.7255, 0.5294, 0.3725
CMYK	0.56, 0.25, 0.00, 0.37
HSL	207°, 39%, 45%
HSV	207°, 56%, 63%
XYZ	15.5874, 17.2731, 35.7702
YIQ	109.6100, -42.6400, 1.8400

Conversions

Conversions Part 2

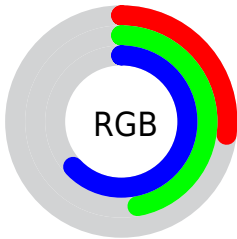
Format	Color
RYB	70, 102, 160
Decimal	4618400
CIELab	48.60, -4.77, -26.62
CIELCh	49, 27.043, 259.831
Yxy	17.2731, 0.2271, 0.2517
Android (android.graphics.Color)	4282808480 (0xFF4678A0)
YUV	109.6100, 24.8423, -34.7380
Hunter-Lab	41.5609, -5.7852, -21.9364

Details

The Android color `4282808480` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288704070`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286426327`, and `4278208620` is the 20% darker color. If you saturate the color by 10%, you get `4281758112`, and if you desaturate by 10%, it is `4283858848`.

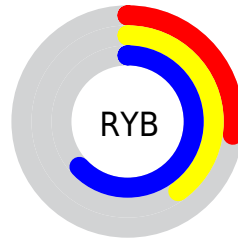
Distribution



Red (27%)

Green (47%)

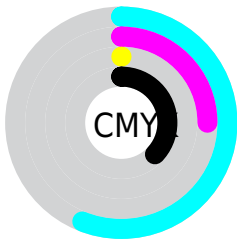
Blue (63%)



Red (27%)

Yellow (40%)

Blue (63%)

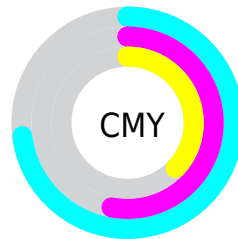


Cyan (56%)

Magenta (25%)

Yellow (0%)

Black (37%)



Cyan (73%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282808480 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 4282808480 by changing the saturation by 10% instead.

 4282808480

 4282808480

4294967295

 4280901510

 4286426327

 4278208620

 4288202739

 4278202708

 4290044927

 4278197564

 4291952639

 4278190887


 4293853183

 4278190352

 4278190080

 4282808480

 4282808480

 4281758112

 4283858848

■ 4280707744

■ 4284909216

■ 4279657376

■ 4285959584

■ 4278607008

■ 4287009952

■ 4278213024

■ 4288060576

■ 4289110944

■ 4290161312

■ 4291211680

■ 4292262048

Harmonies

Analogous

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



4280515990



4282808480



4285231262

Triad

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



4282808480



4288701029



4284054613

Complementary

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



4282808480



4288704070

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.



4285757256



4282808480



4288309329

Square

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



4282808480



4288373628



4287262534



4282154859

Rectangle

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



4282808480



4286606231



4287262534



4284644176

Sweetspot

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



4282808480



4289642961



4282818669



4283719529



4293454056



4285098345

Same Dimension

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



4282808480



4282618577



4282797216



4282862671



4278210447



4278192143

Inverse Universe

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



4288693880



4291904402



4288715334



4283385676



4287561807



4279173128

Previews

White Background



This preview shows how the Android color 4282808480 looks on a white background.

Color Contrast Check

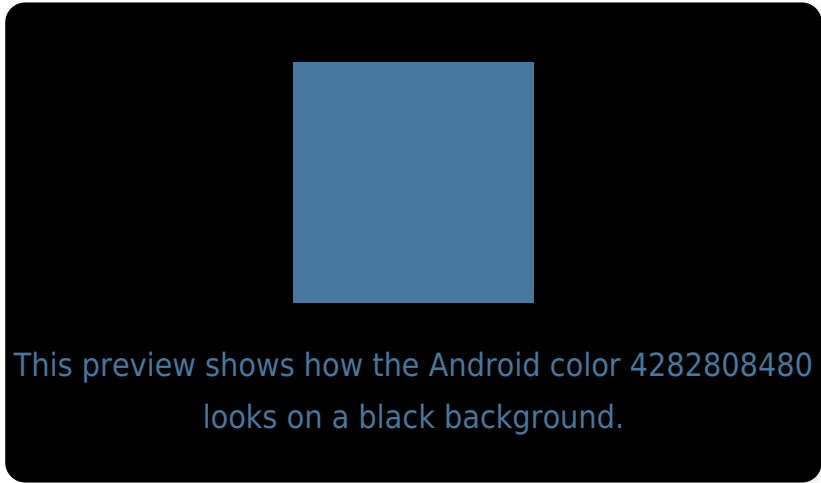
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282808480 Background



This preview shows how black text looks on a background with the Android color 4282808480.



This preview shows how white text looks on a background with the Android color 4282808480.

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
4282808480

Protanomaly
4284183709

Deuteranomaly
4283987105

Tritanomaly
4282416016

Monochromacy



Original Color
4282808480

Achromatopsia
4285427310

Achromatomaly
4284445312

CSS Examples

Text

The CSS property to change the color of the text to Android 4282808480 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(70, 120, 160)` looks like.

```
.text, #text, p{  
    color:rgb(70, 120, 160)  
}
```

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(70, 120, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 120, 160) }
```

Border

The CSS property to change the border of an element to Android 4282808480 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(70, 120, 160) }
```

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

```
.border{ border-color:rgb(70, 120, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 120, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 120, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 120, 160);  
box-shadow:4px 4px 4px 4px rgb(70, 120,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4282808480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 120, 160) }
```

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

```
.background{ background-color: rgb(70, 120,  
160) }
```

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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