

Converting Colors

Android(4282742688)

Have a look what the booklet for
Android(4282742688) contains.

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Color

Android(4282742688)

Conversions

Conversions Part 1

Format	Color
Hex	4577A0
RGB	69, 119, 160
RGB Percent	27%, 47%, 63%
CMY	0.7294, 0.5333, 0.3725
CMYK	0.57, 0.26, 0.00, 0.37
HSL	207°, 40%, 45%
HSV	207°, 57%, 63%
XYZ	15.3962, 16.9969, 35.7270
YIQ	108.7240, -42.9610, 2.1510

Conversions

Conversions Part 2

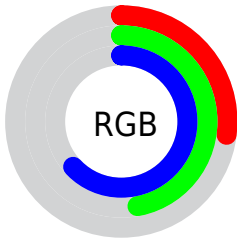
Format	Color
R _Y B	69, 101, 160
Decimal	4552608
CIE Lab	48.26, -4.41, -27.16
CIE LCh	48, 27.514, 260.785
Yxy	16.9969, 0.2260, 0.2495
Android (android.graphics.Color)	4282742688 (0xFF4577A0)
YUV	108.7240, 25.2791, -34.8379
Hunter-Lab	41.2273, -5.4875, -22.5207

Details

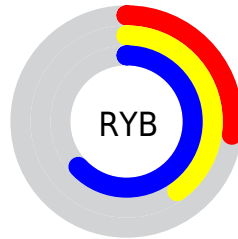
The Android color `4282742688` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288704069`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286360535`, and `4278208364` is the 20% darker color. If you saturate the color by 10%, you get `4281692320`, and if you desaturate by 10%, it is `4283793056`.

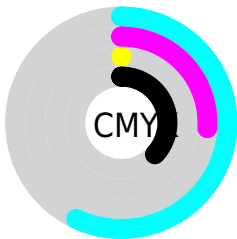
Distribution



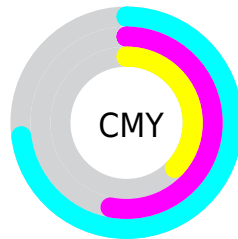
- Red (27%)
- Green (47%)
- Blue (63%)



- Red (27%)
- Yellow (40%)
- Blue (63%)



- Cyan (57%)
- Magenta (26%)
- Yellow (0%)
- Black (37%)



- Cyan (73%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282742688 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 4282742688 by changing the saturation by 10% instead.



4282742688



4282742688

4294967295



4280835718



4286360535



4278208364



4288136947



4278202708



4290044671



4278197308



4291887103



4278190887



4293787647



4278190352



4278190080



4282742688



4282742688



4281692320



4283793056

■ 4280641952

■ 4284843424

■ 4279591328

■ 4285894048

■ 4278540960

■ 4286944416

■ 4278212768

■ 4287994784

■ 4289045152

■ 4290095520

■ 4291146144

■ 4292196512

Harmonies

Analogous

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



4280188054



4282742688



4285231006

Triad

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



4282742688



4288700771



4283923540

Complementary

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



4282742688



4288704069

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.



4285691462



4282742688



4288243535

Square

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



4282742688



4288373115



4287131461



4281958250

Rectangle

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



4282742688



4286605718



4287131461



4284512847

Sweetspot

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



4282742688



4289642961



4282753134



4283719529



4293454056



4285098345

Same Dimension

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



4282742688



4282618321



4282731168



4282862415



4278210191



4278192143

Inverse Universe

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



4288693623



4291904401



4288715589



4283385675



4287561806



4279173128

Previews

White Background



This preview shows how the Android color 4282742688 looks on a white background.

Color Contrast Check

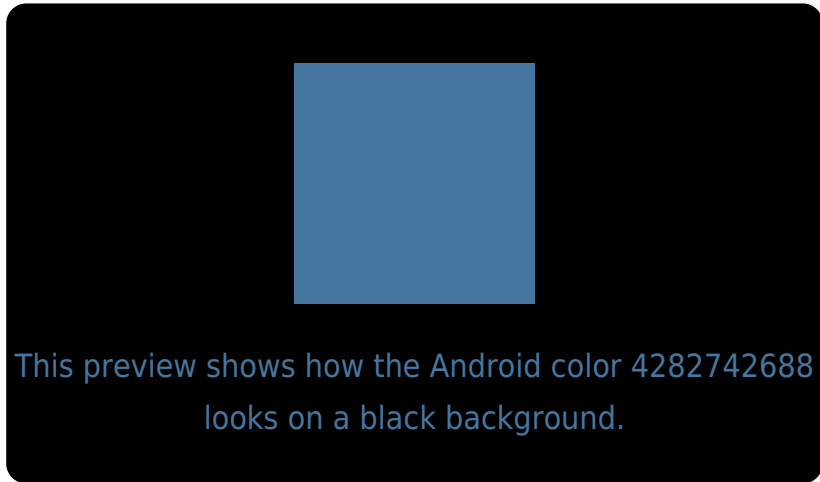
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282742688 Background



This preview shows how black text looks on a background with the Android color 4282742688.



This preview shows how white text looks on a background with the Android color 4282742688.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282742688 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(69, 119, 160)` looks like.

```
.text, #text, p{  
    color:rgb(69, 119, 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(69, 119, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 119, 160) }
```

Border

The CSS property to change the border of an element to Android 4282742688 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(69, 119, 160) }
```

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

```
.border{ border-color:rgb(69, 119, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 119, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 119, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 119, 160);  
box-shadow:4px 4px 4px 4px rgb(69, 119,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4282742688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 119, 160) }
```

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

```
.background{ background-color: rgb(69, 119,  
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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