

Converting Colors

Android(4282477982)

Have a look what the booklet for
Android(4282477982) contains.

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Color

Android(4282477982)

Conversions

Conversions Part 1

Format	Color
Hex	416D9E
RGB	65, 109, 158
RGB Percent	25%, 43%, 62%
CMY	0.7451, 0.5725, 0.3804
CMYK	0.59, 0.31, 0.00, 0.38
HSL	212°, 42%, 44%
HSV	212°, 59%, 62%
XYZ	13.8202, 14.5297, 34.4239
YIQ	101.4300, -41.9530, 5.9110

Conversions

Conversions Part 2

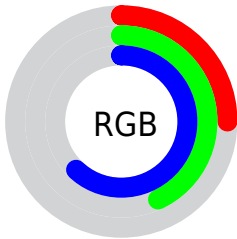
Format	Color
R _Y B	65, 95, 158
Decimal	4287902
CIE Lab	44.98, 0.06, -31.10
CIE LCh	45, 31.104, 270.118
Yxy	14.5297, 0.2202, 0.2315
Android (android.graphics.Color)	4282477982 (0xFF416D9E)
YUV	101.4300, 27.8890, -31.9491
Hunter-Lab	38.1179, -1.9886, -26.8617

Details

The Android color `4282477982` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288574017`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286095573`, and `4278206058` is the 20% darker color. If you saturate the color by 10%, you get `4281427358`, and if you desaturate by 10%, it is `4283528606`.

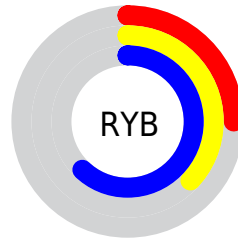
Distribution



Red (25%)

Green (43%)

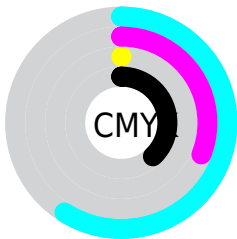
Blue (62%)



Red (25%)

Yellow (37%)

Blue (62%)

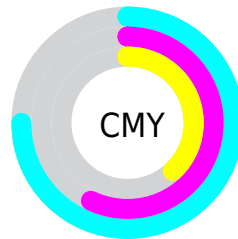


Cyan (59%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (75%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282477982 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 4282477982 by changing the saturation by 10% instead.



4282477982



4282477982

4294967295



4280505732



4286095573



4278206058



4287937521



4278200402



4289779711



4278195258



4291621887



4278190628



4293525503



4278190093



4278190080



4282477982



4282477982



4281427358



4283528606

■ 4280376478

■ 4284579486

■ 4279391390

■ 4285564574

■ 4278340766

■ 4286615198

■ 4278209438

■ 4287666078

■ 4288716702

■ 4289767326

■ 4290752670

■ 4291803294

Harmonies

Analogous

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



4278219927



4282477982



4285359255

Triad

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



4282477982



4288370770



4282414672

Complementary

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



4282477982



4288574017

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.



4284510524



4282477982



4287586366

Square

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



4282477982



4288304747



4286212406



4279138410

Rectangle

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



4282477982



4286733708



4286212406



4283135048

Sweetspot

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



4282477982



4289313743



4282490481



4283587689



4293454056



4285098345

Same Dimension

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



4282477982



4282155471



4282597790



4282862415



4278207631



4278191887

Inverse Universe

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



4288561517



4291771521



4288454209



4283385675



4287561796



4279173127

Previews

White Background



This preview shows how the Android color 4282477982 looks on a white background.

Color Contrast Check

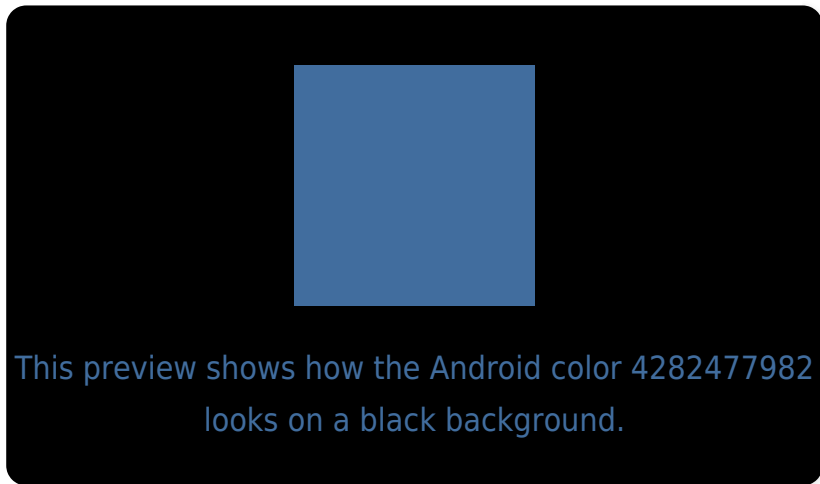
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282477982 Background



This preview shows how black text looks on a background with the Android color 4282477982.

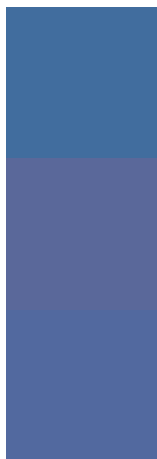


This preview shows how white text looks on a background with the Android color 4282477982.

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
4282477982

Protanopia
4284115098

Deuteranopia
4283591071

Trichromacy



Original Color
4282477982

Protanomaly
4283525787

Deuteranomaly
4283198111

Tritanomaly
4281889161

Monochromacy



Original Color
4282477982

Achromatopsia
4284835173

Achromatomaly
4283983994

CSS Examples

Text

The CSS property to change the color of the text to Android 4282477982 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(65, 109, 158)` looks like.

```
.text, #text, p{  
    color:rgb(65, 109, 158)  
}
```

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(65, 109, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 109, 158) }
```

Border

The CSS property to change the border of an element to Android 4282477982 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(65, 109, 158) }
```

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

```
.border{ border-color:rgb(65, 109, 158) }
```

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

Here you see how a box with a 4 pixel rgb(65, 109, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 109, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 109, 158);  
box-shadow:4px 4px 4px 4px rgb(65, 109,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282477982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 109, 158) }
```

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

```
.background{ background-color: rgb(65, 109,  
158) }
```

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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