

Converting Colors

Android(4282665598)

Have a look what the booklet for
Android(4282665598) contains.

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Color

Android(4282665598)

Conversions

Conversions Part 1

Format	Color
Hex	444A7E
RGB	68, 74, 126
RGB Percent	27%, 29%, 49%
CMY	0.7333, 0.7098, 0.5059
CMYK	0.46, 0.41, 0.00, 0.51
HSL	234°, 30%, 38%
HSV	234°, 46%, 49%
XYZ	8.5986, 7.6329, 20.7588
YIQ	78.1340, -20.2680, 14.9000

Conversions

Conversions Part 2

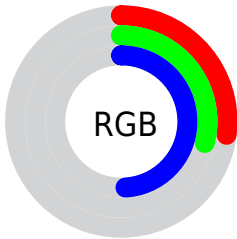
Format	Color
RYB	68, 73, 126
Decimal	4475518
CIELab	33.21, 12.36, -30.27
CIELCh	33, 32.697, 292.212
Yxy	7.6329, 0.2325, 0.2063
Android (android.graphics.Color)	4282665598 (0xFF444A7E)
YUV	78.1340, 23.5979, -8.8875
Hunter-Lab	27.6276, 7.2063, -25.2098

Details

The Android color `4282665598` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286478404`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286020531`, and `4279246669` is the 20% darker color. If you saturate the color by 10%, you get `4281810814`, and if you desaturate by 10%, it is `4283520382`.

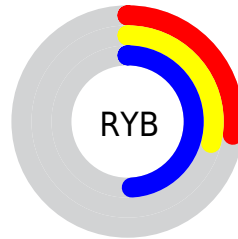
Distribution



Red (27%)

Green (29%)

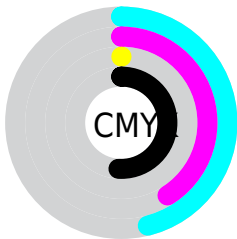
Blue (49%)



Red (27%)

Yellow (29%)

Blue (49%)

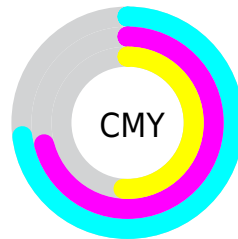


Cyan (46%)

Magenta (41%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (71%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282665598 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 4282665598 by changing the saturation by 10% instead.

■ 4282665598

■ 4282665598

4294967295

■ 4281021541

■ 4286020531

■ 4279246669

■ 4287796431

■ 4278191670

■ 4289572843

■ 4278190624

■ 4291414783

■ 4278190083

■ 4293256959

■ 4278190080

■ 4282665598

■ 4282665598

■ 4281810814

■ 4283520382

■ 4281021310

■ 4284309886

■ 4280166526

■ 4285164670

■ 4279377278

■ 4285953918

■ 4278522494

■ 4286808702

■ 4278193534

■ 4287663742

■ 4288452990

■ 4289307774

■ 4290097278

Harmonies

Analogous

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



4278211457



4282665598



4284956526

Triad

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



4282665598



4285874470



4278213190

Complementary

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



4282665598



4286478404

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.



4280965165



4282665598



4284631577

Square

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



4282665598



4286462268



4283060763



4278213473

Rectangle

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



4282665598



4285872735



4283060763



4278278717

Sweetspot

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



4282665598



4287401891



4282678903



4282664274



4291940817



4283585106

Same Dimension

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



4282665598



4282995619



4284105854



4281940544



4278193536



4278190080

Inverse Universe

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



4286465098



4288891219



4285038148



4282399034



4286578701



4278190080

Previews

White Background



This preview shows how the Android color 4282665598 looks on a white background.

Color Contrast Check

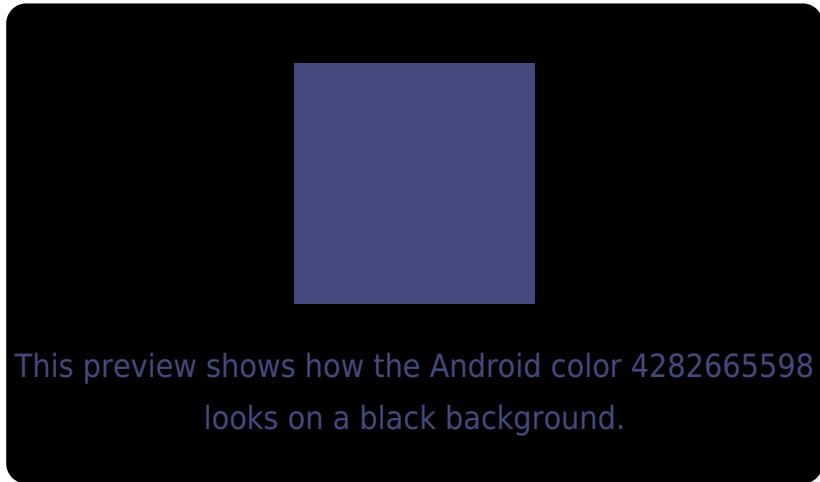
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282665598 Background



This preview shows how black text looks on a background with the Android color 4282665598.



This preview shows how white text looks on a background with the Android color 4282665598.

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

4282665598

Protanopia

4281945216

Deuteranopia

4281552509

Trichromacy



Original Color
4282665598

Protanomaly
4282207103

Deuteranomaly
4281945469

Tritanomaly
4282208102

Monochromacy



Original Color
4282665598

Achromatopsia
4283321934

Achromatomaly
4283059551

CSS Examples

Text

The CSS property to change the color of the text to Android 4282665598 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(68, 74, 126)` looks like.

```
.text, #text, p{  
    color:rgb(68, 74, 126)  
}
```

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(68, 74, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 74, 126) }
```

Border

The CSS property to change the border of an element to Android 4282665598 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(68, 74, 126) }
```

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

```
.border{ border-color:rgb(68, 74, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 74, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 74, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 74, 126);  
box-shadow:4px 4px 4px 4px rgb(68, 74,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282665598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 74, 126) }
```

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

```
.background{ background-color: rgb(68, 74,  
126) }
```

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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