

Converting Colors

Android(4282606978)

Have a look what the booklet for
Android(4282606978) contains.

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Color

Android(4282606978)

Conversions

Conversions Part 1

Format	Color
Hex	436582
RGB	67, 101, 130
RGB Percent	26%, 40%, 51%
CMY	0.7373, 0.6039, 0.4902
CMYK	0.48, 0.22, 0.00, 0.49
HSL	208°, 32%, 39%
HSV	208°, 48%, 51%
XYZ	10.9977, 12.1124, 22.8774
YIQ	94.1400, -29.5730, 1.8110

Conversions

Conversions Part 2

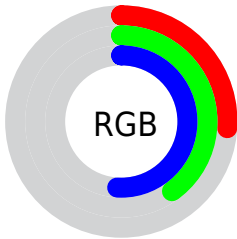
Format	Color
RYB	67, 89, 130
Decimal	4416898
CIELab	41.39, -3.74, -19.94
CIElCh	41, 20.292, 259.369
Yxy	12.1124, 0.2391, 0.2634
Android (android.graphics.Color)	4282606978 (0xFF436582)
YUV	94.1400, 17.6790, -23.8018
Hunter-Lab	34.8028, -4.4990, -14.6119

Details

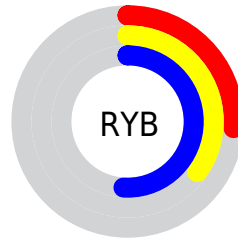
The Android color `4282606978` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286734403`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286027959`, and `4278990417` is the 20% darker color. If you saturate the color by 10%, you get `4281753474`, and if you desaturate by 10%, it is `4283460482`.

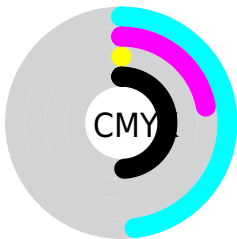
Distribution



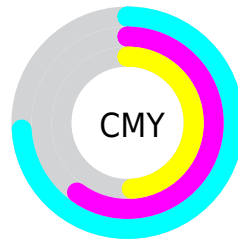
- Red (26%)
- Green (40%)
- Blue (51%)



- Red (26%)
- Yellow (35%)
- Blue (51%)



- Cyan (48%)
- Magenta (22%)
- Yellow (0%)
- Black (49%)



- Cyan (74%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282606978 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 4282606978 by changing the saturation by 10% instead.



4282606978



4282606978

4294967295



4280896873



4286027959



4278990417



4287738835



4278198585



4289515247



4278192676



4291357439



4278190092



4293263359



4278190080



4282606978



4282606978



4281753474



4283460482



4280899970



4284313986

■ 4280046466

■ 4285167490

■ 4279192962

■ 4286020994

■ 4278339458

■ 4286874498

■ 4278208130

■ 4287728002

■ 4288581506

■ 4289435010

■ 4290288514

Harmonies

Analogous

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



4281297274



4282606978



4284243841

Triad

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



4282606978



4286797399



4283394123

Complementary

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



4282606978



4286734403

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.



4284638274



4282606978



4286470473

Square

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



4282606978



4286535272



4285751105



4282149467

Rectangle

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



4282606978



4285226107



4285751105



4283852615

Sweetspot

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



4282606978



4287602088



4282614367



4282731860



4292138196



4283716692

Same Dimension

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



4282606978



4282874792



4282599042



4281941312



4278207872



4278190080

Inverse Universe

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



4286727013



4289218427



4286742339



4282399037



4286578757



4278190080

Previews

White Background



This preview shows how the Android color 4282606978 looks on a white background.

Color Contrast Check

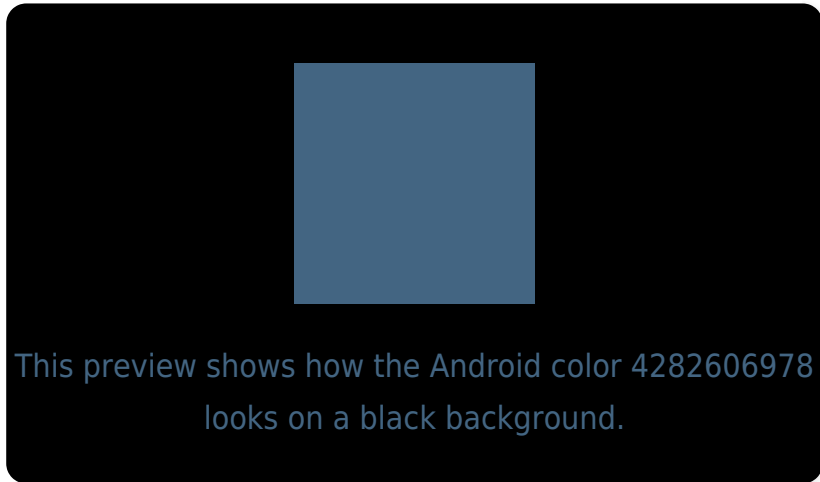
Large Text (above 18pt) WCAG AA ✓ Pass

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

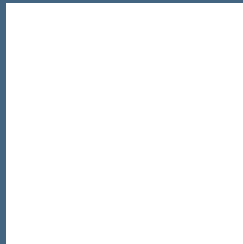
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282606978 Background



This preview shows how black text looks on a background with the Android color 4282606978.

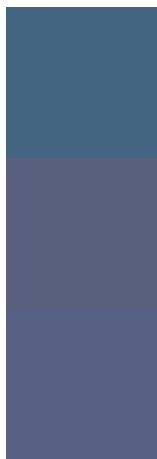


This preview shows how white text looks on a background with the Android color 4282606978.

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

4282606978

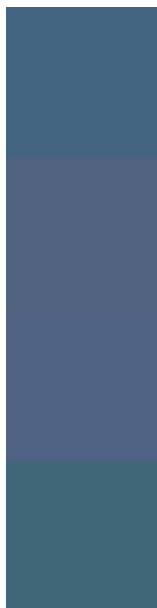
Protanopia

4284047486

Deuteranopia

4283981955

Trichromacy



Original Color

4282606978

Protanomaly

4283523711

Deuteranomaly

4283458179

Tritanomaly

4282345335

Monochromacy



Original Color

4282606978

Achromatopsia

4284374622

Achromatomaly

4283720043

CSS Examples

Text

The CSS property to change the color of the text to Android 4282606978 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(67, 101, 130)` looks like.

```
.text, #text, p{  
    color:rgb(67, 101, 130)  
}
```

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(67, 101, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 101, 130) }
```

Border

The CSS property to change the border of an element to Android 4282606978 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(67, 101, 130) }
```

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

```
.border{ border-color:rgb(67, 101, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 101, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 101, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 101, 130);  
box-shadow:4px 4px 4px 4px rgb(67, 101,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282606978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 101, 130) }
```

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

```
.background{ background-color: rgb(67, 101,  
130) }
```

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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