

Converting Colors

Android(4281427326)

Have a look what the booklet for
Android(4281427326) contains.

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Color

Android(4281427326)

Conversions

Conversions Part 1

Format	Color
Hex	31657E
RGB	49, 101, 126
RGB Percent	19%, 40%, 49%
CMY	0.8078, 0.6039, 0.5059
CMYK	0.61, 0.20, 0.00, 0.51
HSL	199°, 44%, 34%
HSV	199°, 61%, 49%
XYZ	9.6862, 11.4667, 21.4414
YIQ	88.3020, -39.0170, -3.2490

Conversions

Conversions Part 2

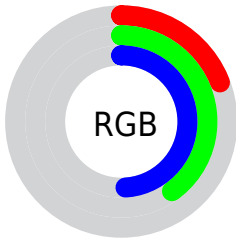
Format	Color
R_{YB}	49, 80, 126
Decimal	3237246
CIE _{Lab}	40.36, -9.36, -19.19
CIE _{LCh}	40, 21.356, 243.991
Yxy	11.4667, 0.2274, 0.2692
Android (android.graphics.Color)	4281427326 (0xFF31657E)
YUV	88.3020, 18.5851, -34.4679
Hunter-Lab	33.8625, -8.2003, -13.8382

Details

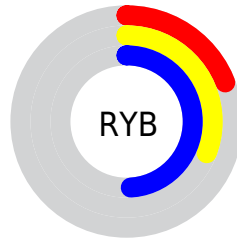
The Android color `4281427326` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286466609`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284979379`, and `4278203981` is the 20% darker color. If you saturate the color by 10%, you get `4280574334`, and if you desaturate by 10%, it is `4282280318`.

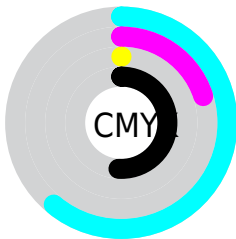
Distribution



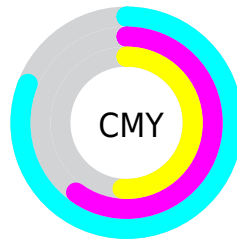
- Red (19%)
- Green (40%)
- Blue (49%)



- Red (19%)
- Yellow (31%)
- Blue (49%)



- Cyan (61%)
- Magenta (20%)
- Yellow (0%)
- Black (51%)



- Cyan (81%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281427326 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 4281427326 by changing the saturation by 10% instead.



4281427326



4281427326

4294967295



4279389541



4284979379



4278203981



4286690254



4278198582



4288532203



4278191137



4290374399



4278190086



4292214783



4278190080



4294115327



4281427326



4281427326



4280574334



4282280318

■ 4279786878

■ 4283067774

■ 4278933886

■ 4283920766

■ 4278211966

■ 4284708222

■ 4285561214

■ 4286414462

■ 4287201918

■ 4288054910

■ 4288842366

Harmonies

Analogous

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



4280510578



4281427326



4283129986

Triad

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



4281427326



4286665309



4283851842

Complementary

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



4281427326



4286466609

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.



4285095740



4281427326



4286665804

Square

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



4281427326



4286010479



4286077248



4282541903

Rectangle

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



4281427326



4284308607



4286077248



4284310079

Sweetspot

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



4281427326



4287011491



4281433673



4282403922



4291940817



4283585106

Same Dimension

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



4281427326



4281105827



4281417598



4281941568



4278212224



4278190080

Inverse Universe

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



4286460261



4288883837



4286476337



4282399038



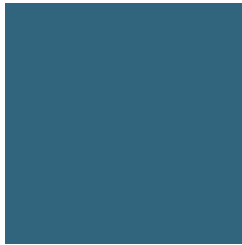
4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4281427326 looks on a white background.

Color Contrast Check

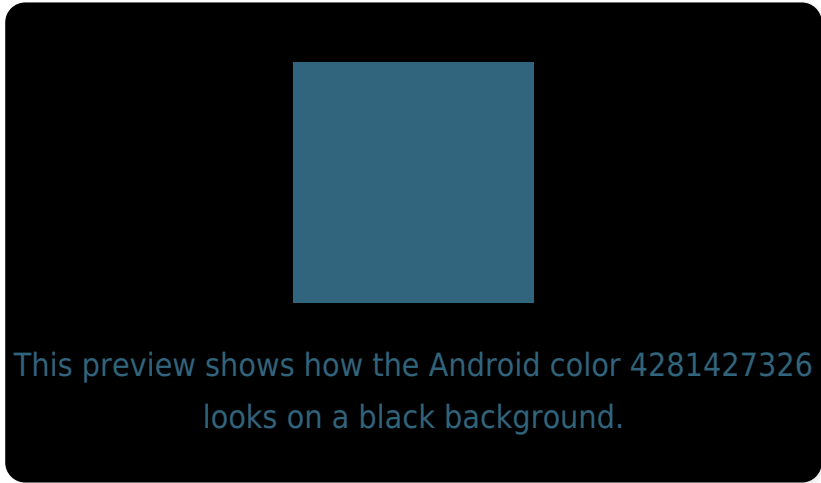
Large Text (above 18pt) WCAG AA ✓ Pass

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

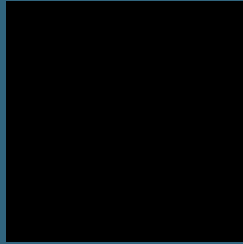
Any Text WCAG AA × Fail

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 4281427326 Background



This preview shows how black text looks on a background with the Android color 4281427326.

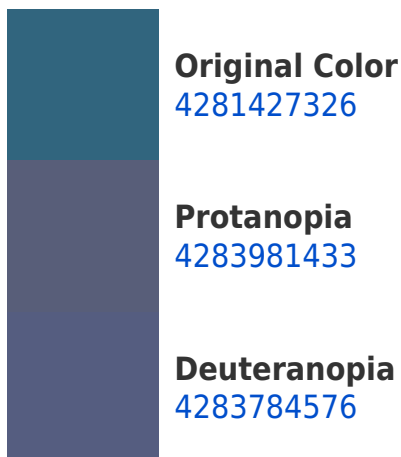


This preview shows how white text looks on a background with the Android color 4281427326.

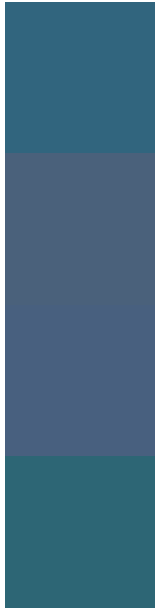
Color Blindness Simulation

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
4281427326

Protanomaly
4283064699

Deuteranomaly
4282933375

Tritanomaly
4281165429

Monochromacy



Original Color
4281427326

Achromatopsia
4283979864

Achromatomaly
4283063654

CSS Examples

Text

The CSS property to change the color of the text to Android 4281427326 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(49, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(49, 101, 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(49, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 101, 126) }
```

Border

The CSS property to change the border of an element to Android 4281427326 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(49, 101, 126) }
```

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

```
.border{ border-color:rgb(49, 101, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 101, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 101, 126);  
box-shadow:4px 4px 4px 4px rgb(49, 101,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4281427326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 101, 126) }
```

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

```
.background{ background-color: rgb(49, 101,  
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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