

Converting Colors

Android(4282141279)

Have a look what the booklet for
Android(4282141279) contains.

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Color

Android(4282141279)

Conversions

Conversions Part 1

Format	Color
Hex	3C4A5F
RGB	60, 74, 95
RGB Percent	24%, 29%, 37%
CMY	0.7647, 0.7098, 0.6275
CMYK	0.37, 0.22, 0.00, 0.63
HSL	216°, 23%, 30%
HSV	216°, 37%, 37%
XYZ	6.3778, 6.6844, 11.7806
YIQ	72.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

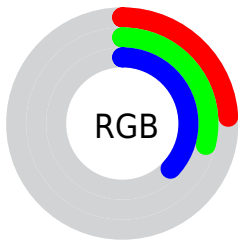
Format	Color
RYB	60, 70, 95
Decimal	3951199
CIELab	31.08, 0.26, -14.13
CIELCh	31, 14.136, 271.054
Yxy	6.6844, 0.2567, 0.2691
Android (android.graphics.Color)	4282141279 (0xFF3C4A5F)
YUV	72.2080, 11.2365, -10.7064
Hunter-Lab	25.8543, -1.2121, -8.9176

Details

The Android color **4282141279** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284436796**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285365138**, and **4279180849** is the 20% darker color. If you saturate the color by 10%, you get **4281549919**, and if you desaturate by 10%, it is **4282798175**.

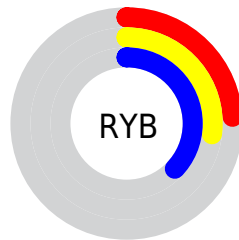
Distribution



Red (24%)

Green (29%)

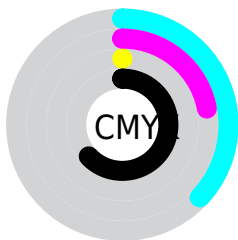
Blue (37%)



Red (24%)

Yellow (27%)

Blue (37%)

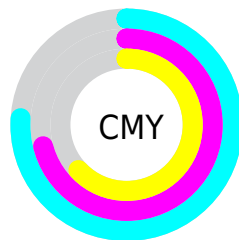


Cyan (37%)

Magenta (22%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282141279 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 4282141279 by changing the saturation by 10% instead.

■ 4282141279

■ 4282141279

4294967295

■ 4280628295

■ 4285365138

■ 4279180849

■ 4287009964

■ 4278191388

■ 4288786375

■ 4278190080

■ 4290562787

■ 4292404991

■ 4294246399

■ 4282141279

■ 4282141279

■ 4281549919

■ 4282798175

■ 4280893279

■ 4283389279

■ 4280301919

■ 4284046175

■ 4279645023

■ 4284637535

■ 4279053919

■ 4285294175

■ 4278397023

■ 4285885535

■ 4278199903

■ 4286476895

■ 4287133791

■ 4287790431

Harmonies

Analogous

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



4281224540



4282141279



4283123292

Triad

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



4282141279



4284432958



4281880126

Complementary

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



4282141279



4284436796

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.



4282731574



4282141279



4284106038

Square

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



4282141279



4284432713



4283517235



4281159497

Rectangle

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



4282141279



4283712599



4283517235



4282142267

Sweetspot

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



4282141279



4285362810



4282146641



4281677885



4290624957



4282203453

Same Dimension

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



4282141279



4282735226



4282334303



4281085488



4278201712



4278214896

Inverse Universe

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



4284431434



4286203226



4284243772



4281347118



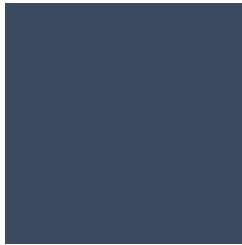
4285530157



4293918816

Previews

White Background



This preview shows how the Android color 4282141279 looks on a white background.

Color Contrast Check

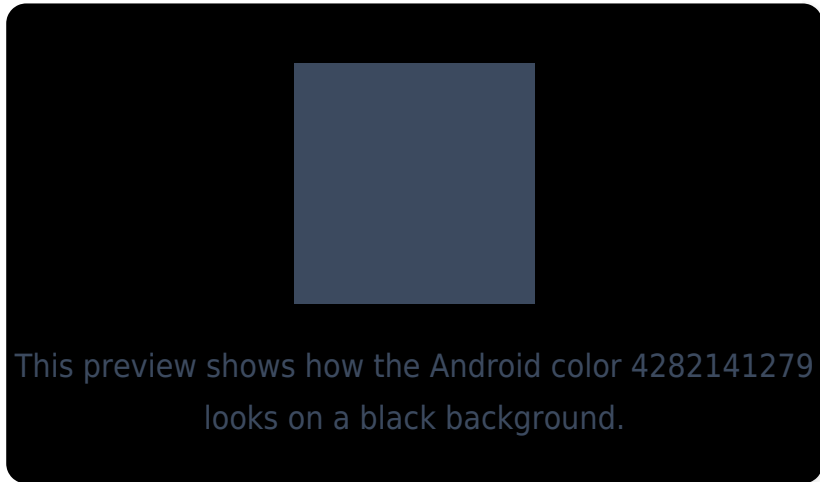
Large Text (above 18pt) WCAG AA ✓ Pass

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

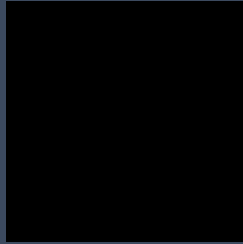
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

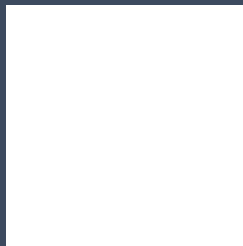
Any Text WCAG AAA × Fail

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

Android 4282141279 Background



This preview shows how black text looks on a background with the Android color 4282141279.

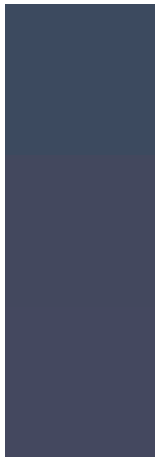


This preview shows how white text looks on a background with the Android color 4282141279.

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](#).

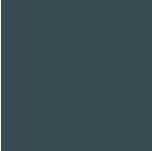
Dichromacy



Original Color
4282141279

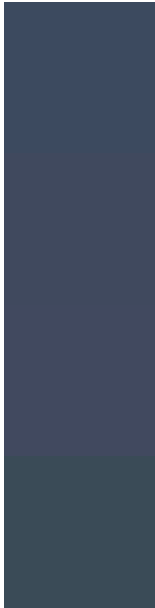
Protanopia
4282599518

Deuteranopia
4282665055



Tritanopia
4281945170

Trichromacy



Original Color

4282141279

Protanomaly

4282403166

Deuteranomaly

4282468703

Tritanomaly

4282010455

Monochromacy



Original Color

4282141279

Achromatopsia

4282927176

Achromatomaly

4282665296

CSS Examples

Text

The CSS property to change the color of the text to Android 4282141279 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(60, 74, 95)` looks like.

```
.text, #text, p{  
    color:rgb(60, 74, 95)  
}
```

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(60, 74, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 74, 95) }
```

Border

The CSS property to change the border of an element to Android 4282141279 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(60, 74, 95) }
```

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

```
.border{ border-color:rgb(60, 74, 95) }
```

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

Here you see how a box with a 4 pixel rgb(60, 74, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 74, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 74, 95);  
box-shadow:4px 4px 4px 4px rgb(60, 74, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282141279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 74, 95) }
```

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

```
.background{ background-color: rgb(60, 74,  
95) }
```

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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