

Converting Colors

Android(4281624443)

Have a look what the booklet for
Android(4281624443) contains.

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Color

Android(4281624443)

Conversions

Conversions Part 1

Format	Color
Hex	34677B
RGB	52, 103, 123
RGB Percent	20%, 40%, 48%
CMY	0.7961, 0.5961, 0.5176
CMYK	0.58, 0.16, 0.00, 0.52
HSL	197°, 41%, 34%
HSV	197°, 58%, 48%
XYZ	9.8416, 11.8606, 20.5095
YIQ	90.0310, -36.8160, -4.5920

Conversions

Conversions Part 2

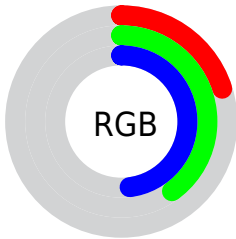
Format	Color
R_{YB}	52, 82, 123
Decimal	3434363
CIE _{Lab}	40.99, -10.87, -16.38
CIE _{LCh}	41, 19.662, 236.426
Yxy	11.8606, 0.2331, 0.2810
Android (android.graphics.Color)	4281624443 (0xFF34677B)
YUV	90.0310, 16.2537, -33.3532
Hunter-Lab	34.4393, -9.2594, -11.2013

Details

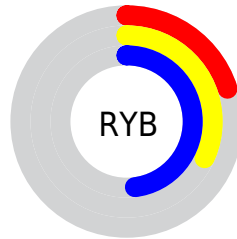
The Android color `4281624443` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286269492`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285110960`, and `4278204490` is the 20% darker color. If you saturate the color by 10%, you get `4280837243`, and if you desaturate by 10%, it is `4282411643`.

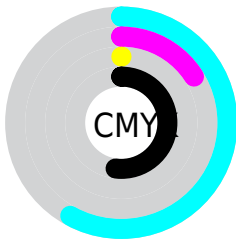
Distribution



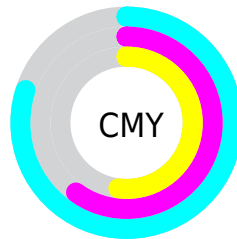
- Red (20%)
- Green (40%)
- Blue (48%)



- Red (20%)
- Yellow (32%)
- Blue (48%)



- Cyan (58%)
- Magenta (16%)
- Yellow (0%)
- Black (52%)



- Cyan (80%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281624443 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 4281624443 by changing the saturation by 10% instead.



4281624443



4281624443

4294967295



4279717730



4285110960



4278204490



4286821835



4278198836



4288663783



4278192415



4290440703



4278190082



4292345855



4278190080



4294246399



4281624443



4281624443



4280837243



4282411643

■ 4279984251

■ 4283264635

■ 4279197051

■ 4284051835

■ 4278409595

■ 4284839291

■ 4278212731

■ 4285692027

■ 4286479483

■ 4287266683

■ 4288054139

■ 4288906875

Harmonies

Analogous

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



4281166190



4281624443



4282999681

Triad

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



4281624443



4286535011



4284310595

Complementary

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



4281624443



4286269492

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.



4285423425



4281624443



4286666323

Square

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



4281624443



4285749363



4286274118



4283066446

Rectangle

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



4281624443



4284047231



4286274118



4284703298

Sweetspot

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



4281624443



4286945697



4281629511



4282469714



4291940817



4283585106

Same Dimension

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



4281624443



4281500065



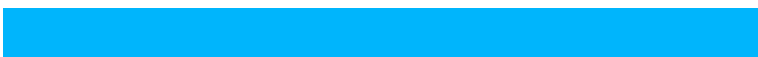
4281615739



4281809725



4278213245



4278236668

Inverse Universe

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



4286264423



4288754305



4286278196



4282201915



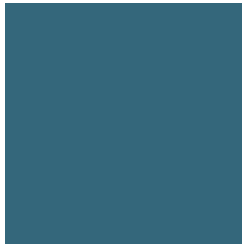
4286382170



4294705333

Previews

White Background



This preview shows how the Android color 4281624443 looks on a white background.

Color Contrast Check

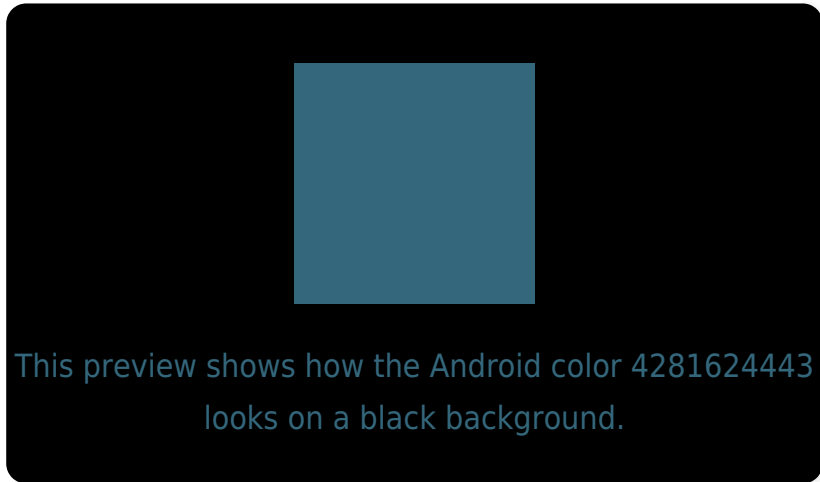
Large Text (above 18pt) WCAG AA ✓ Pass

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

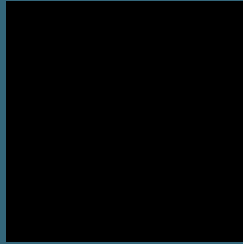
Any Text WCAG AA × Fail

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 4281624443 Background



This preview shows how black text looks on a background with the Android color 4281624443.

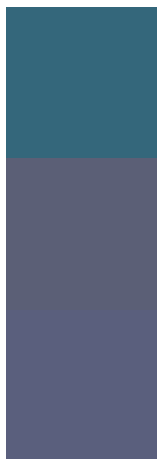


This preview shows how white text looks on a background with the Android color 4281624443.

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

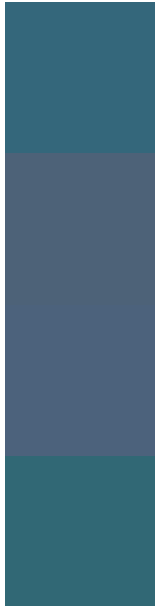


Original Color
4281624443

Protanopia
4284178294

Deuteranopia
4284112765

Trichromacy



Original Color
4281624443

Protanomaly
4283261560

Deuteranomaly
4283196028

Tritanomaly
4281428085

Monochromacy



Original Color
4281624443

Achromatopsia
4284111450

Achromatomaly
4283195238

CSS Examples

Text

The CSS property to change the color of the text to Android 4281624443 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(52, 103, 123)` looks like.

```
.text, #text, p{  
    color:rgb(52, 103, 123)  
}
```

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(52, 103, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 103, 123) }
```

Border

The CSS property to change the border of an element to Android 4281624443 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(52, 103, 123) }
```

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

```
.border{ border-color:rgb(52, 103, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 103, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 103, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 103, 123);  
box-shadow:4px 4px 4px 4px rgb(52, 103,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281624443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 103, 123) }
```

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

```
.background{ background-color: rgb(52, 103,  
123) }
```

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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