

Converting Colors

Android(4281944928)

Have a look what the booklet for
Android(4281944928) contains.

Android(4281944928)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281944928)

Conversions

Conversions Part 1

Format	Color
Hex	394B60
RGB	57, 75, 96
RGB Percent	22%, 29%, 38%
CMY	0.7765, 0.7059, 0.6235
CMYK	0.41, 0.22, 0.00, 0.62
HSL	212°, 25%, 30%
HSV	212°, 41%, 38%
XYZ	6.3147, 6.7465, 12.0357
YIQ	72.0120, -17.4690, 2.7150

Conversions

Conversions Part 2

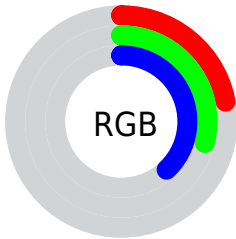
Format	Color
R _Y B	57, 69, 96
Decimal	3754848
CIE Lab	31.22, -1.04, -14.57
CIE LCh	31, 14.603, 265.922
Yxy	6.7465, 0.2516, 0.2688
Android (android.graphics.Color)	4281944928 (0xFF394B60)
YUV	72.0120, 11.8261, -13.1655
Hunter-Lab	25.9741, -2.0583, -9.2916

Details

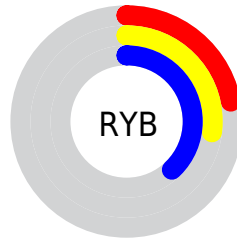
The Android color **4281944928** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284501561**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285168787**, and **4278853426** is the 20% darker color. If you saturate the color by 10%, you get **4281288288**, and if you desaturate by 10%, it is **4282601568**.

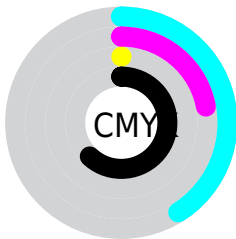
Distribution



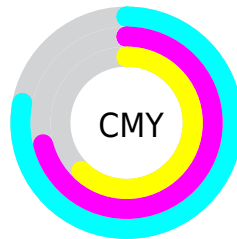
- Red (22%)
- Green (29%)
- Blue (38%)



- Red (22%)
- Yellow (27%)
- Blue (38%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281944928 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 4281944928 by changing the saturation by 10% instead.



4281944928



4281944928

4294967295



4280431688



4285168787



4278853426



4286813613



4278191901



4288590025



4278190080



4290366437



4292208895



4294049791



4281944928



4281944928



4281288288



4282601568

■ 4280697184

■ 4283192672

■ 4280040288

■ 4283849568

■ 4279449184

■ 4284440672

■ 4278792544

■ 4285097312

■ 4278201440

■ 4285753952

■ 4286345056

■ 4287001696

■ 4287593056

Harmonies

Analogous

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



4281028188



4281944928



4282992478

Triad

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



4281944928



4284564032



4282011196

Complementary

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



4281944928



4284501561

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.



4282862645



4281944928



4284236855

Square

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



4281944928



4284432715



4283648051



4281225287

Rectangle

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



4281944928



4283647065



4283648051



4282338873

Sweetspot

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



4281944928



4285429117



4281950286



4281809728



4290756543



4282400832

Same Dimension

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



4281944928



4282408061



4282005856



4281085488



4278203504



4278218736

Inverse Universe

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



4284496203



4286398556



4284440633



4281347118



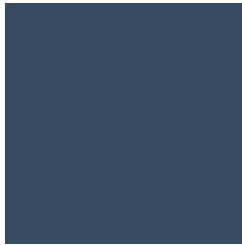
4285530164



4293918831

Previews

White Background



This preview shows how the Android color 4281944928 looks on a white background.

Color Contrast Check

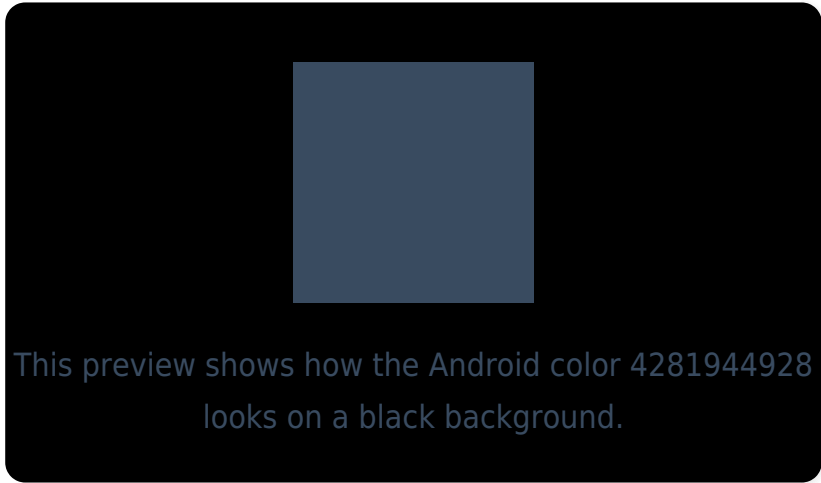
Large Text (above 18pt) WCAG AA ✓ Pass

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

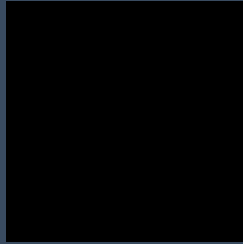
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

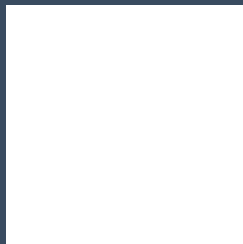
Any Text WCAG AAA × Fail

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

Android 4281944928 Background



This preview shows how black text looks on a background with the Android color 4281944928.

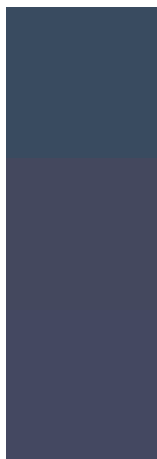


This preview shows how white text looks on a background with the Android color 4281944928.

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

4281944928

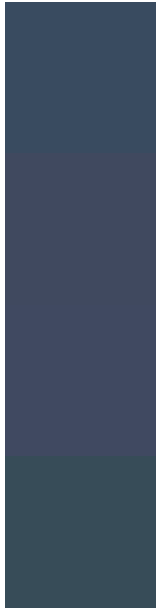
Protanopia

4282665054

Deuteranopia

4282665057

Trichromacy



Original Color

4281944928

Protanomaly

4282403167

Deuteranomaly

4282403169

Tritanomaly

4281814104

Monochromacy



Original Color

4281944928

Achromatopsia

4282927176

Achromatomaly

4282599761

CSS Examples

Text

The CSS property to change the color of the text to Android 4281944928 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(57, 75, 96)` looks like.

```
.text, #text, p{  
    color:rgb(57, 75, 96)  
}
```

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(57, 75, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 75, 96) }
```

Border

The CSS property to change the border of an element to Android 4281944928 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(57, 75, 96) }
```

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

```
.border{ border-color:rgb(57, 75, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 75, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 75, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 75, 96);  
box-shadow:4px 4px 4px 4px rgb(57, 75, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4281944928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 75, 96) }
```

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

```
.background{ background-color: rgb(57, 75,  
96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor