

Converting Colors

Android(4282141003)

Have a look what the booklet for
Android(4282141003) contains.

Android(4282141003)	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(4282141003)

Conversions

Conversions Part 1

Format	Color
Hex	3C494B
RGB	60, 73, 75
RGB Percent	24%, 29%, 29%
CMY	0.7647, 0.7137, 0.7059
CMYK	0.20, 0.03, 0.00, 0.71
HSL	188°, 11%, 26%
HSV	188°, 20%, 29%
XYZ	5.5160, 6.2337, 7.5691
YIQ	69.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

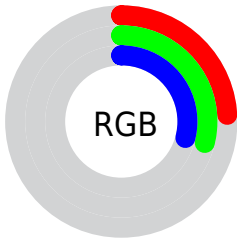
Format	Color
RYB	60, 67, 75
Decimal	3950923
CIELab	29.99, -4.67, -2.93
CIElCh	30, 5.516, 212.138
Yxy	6.2337, 0.2855, 0.3227
Android (android.graphics.Color)	4282141003 (0xFF3C494B)
YUV	69.3410, 2.7899, -8.1921
Hunter-Lab	24.9675, -4.2574, -0.4971

Details

The Android color **4282141003** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283121212**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285299324**, and **4279311647** is the 20% darker color. If you saturate the color by 10%, you get **4281681995**, and if you desaturate by 10%, it is **4282665547**.

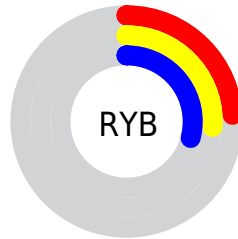
Distribution



Red (24%)

Green (29%)

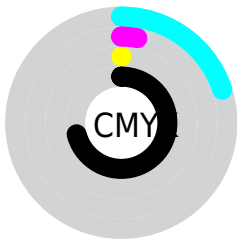
Blue (29%)



Red (24%)

Yellow (26%)

Blue (29%)

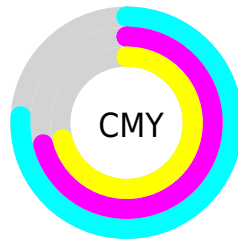


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282141003 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 4282141003 by changing the saturation by 10% instead.



4282141003



4282141003

4294967295



4280693300



4285299324



4279311647



4286944149



4278190087



4288655024



4278190080



4290431436



4292273640



4294115327



4282141003



4282141003



4281681995



4282665547

■ 4281157451

■ 4283124555

■ 4280698443

■ 4283583563

■ 4280173899

■ 4284108107

■ 4279714891

■ 4284632651

■ 4279190347

■ 4285091659

■ 4278665803

■ 4285616203

■ 4278206795

■ 4286075211

■ 4286599755

Harmonies

Analogous

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



4282206535



4282141003



4282271822

Triad

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



4282141003



4283253835



4283057726

Complementary

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



4282141003



4283121212

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.



4283319615



4282141003



4283384902

Square

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



4282141003



4282926414



4283450434



4282730559

Rectangle

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



4282141003



4282468175



4283450434



4283123262

Sweetspot

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



4282141003



4284178529



4282141502



4281151536



4289769648



4281348144

Same Dimension

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



4282141003



4283063905



4282139211



4280428070



4278212710



4278241254

Inverse Universe

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



4283120713



4284566110



4283123260



4280689190



4284874840



4293263559

Previews

White Background



This preview shows how the Android color 4282141003 looks on a white background.

Color Contrast Check

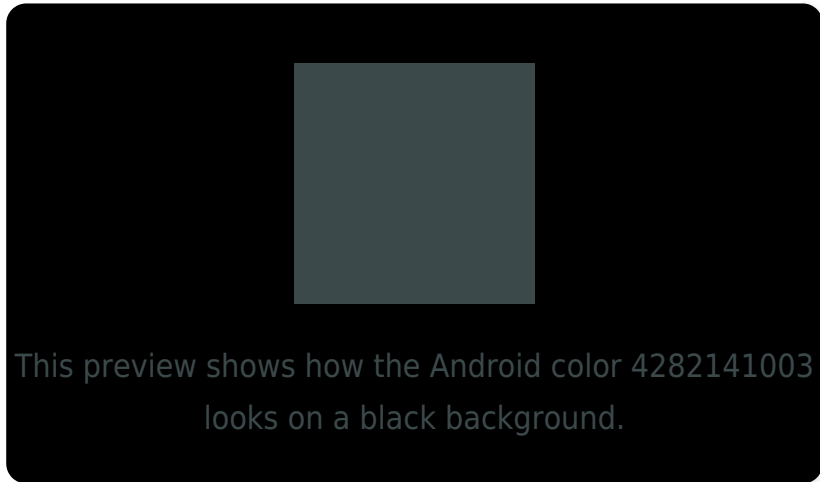
Large Text (above 18pt) WCAG AA ✓ Pass

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

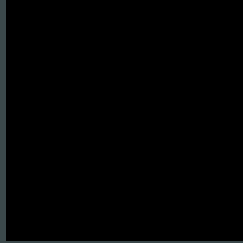
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

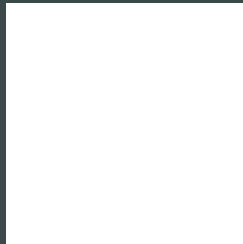
Any Text WCAG AAA × Fail

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

Android 4282141003 Background



This preview shows how black text looks on a background with the Android color 4282141003.



This preview shows how white text looks on a background with the Android color 4282141003.

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

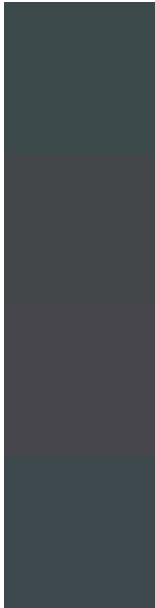


Original Color
4282141003

Protanopia
4282861129

Deuteranopia
4283122764

Trichromacy



Original Color

4282141003

Protanomaly

4282599242

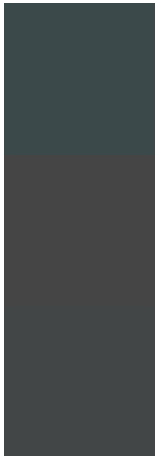
Deuteranomaly

4282795596

Tritanomaly

4282206285

Monochromacy



Original Color

4282141003

Achromatopsia

4282729797

Achromatomaly

4282533447

CSS Examples

Text

The CSS property to change the color of the text to Android 4282141003 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, 73, 75)` looks like.

```
.text, #text, p{  
    color:rgb(60, 73, 75)  
}
```

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, 73, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 73, 75) }
```

Border

The CSS property to change the border of an element to Android 4282141003 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, 73, 75) }
```

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

```
.border{ border-color:rgb(60, 73, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 73, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 73, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 73, 75);  
box-shadow:4px 4px 4px 4px rgb(60, 73, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282141003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 73, 75) }
```

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

```
.background{ background-color: rgb(60, 73,  
75) }
```

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