

Converting Colors

Android(4282271565)

Have a look what the booklet for
Android(4282271565) contains.

Android(4282271565)	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(4282271565)

Conversions

Conversions Part 1

Format	Color
Hex	3E474D
RGB	62, 71, 77
RGB Percent	24%, 28%, 30%
CMY	0.7569, 0.7216, 0.6980
CMYK	0.19, 0.08, 0.00, 0.70
HSL	204°, 11%, 27%
HSV	204°, 19%, 30%
XYZ	5.5794, 6.0664, 7.8981
YIQ	68.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

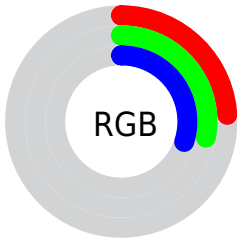
Format	Color
RYB	62, 68, 77
Decimal	4081485
CIELab	29.58, -2.14, -4.82
CIELCh	30, 5.279, 246.058
Yxy	6.0664, 0.2855, 0.3104
Android (android.graphics.Color)	4282271565 (0xFF3E474D)
YUV	68.9930, 3.9475, -6.1329
Hunter-Lab	24.6301, -2.6676, -1.7712

Details

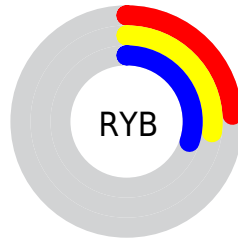
The Android color **4282271565** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283253822**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285429630**, and **4279442465** is the 20% darker color. If you saturate the color by 10%, you get **4281746509**, and if you desaturate by 10%, it is **4282796621**.

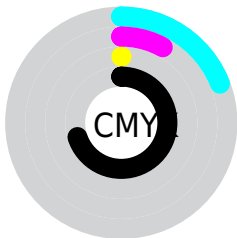
Distribution



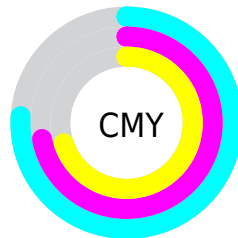
- Red (24%)
- Green (28%)
- Blue (30%)



- Red (24%)
- Yellow (27%)
- Blue (30%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (70%)



- Cyan (76%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282271565 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 4282271565 by changing the saturation by 10% instead.



4282271565



4282271565

4294967295



4280824118



4285429630



4279442465



4287074712



4278190090



4288785330



4278190080



4290561998



4292404202



4294311935



4282271565



4282271565



4281746509



4282796621

■ 4281286989

■ 4283256141

■ 4280761933

■ 4283781197

■ 4280236877

■ 4284306253

■ 4279777357

■ 4284831309

■ 4279252301

■ 4285290829

■ 4278726989

■ 4285816141

■ 4278201933

■ 4286341197

■ 4286800717

Harmonies

Analogous

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



4282140746



4282271565



4282533454

Triad

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



4282271565



4283319109



4282664767

Complementary

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



4282271565



4283253822

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.



4282926654



4282271565



4283319105

Square

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



4282271565



4283188041



4283188286



4282337346

Rectangle

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



4282271565



4282795341



4283188286



4282730302

Sweetspot

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



4282271565



4284309859



4282273092



4281283123



4289967027



4281545523

Same Dimension

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



4282271565



4283259491



4282269773



4280427814



4278205798



4278225638

Inverse Universe

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



4283252295



4284697946



4283255614



4280689189



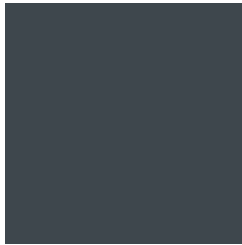
4284874813



4293263498

Previews

White Background



This preview shows how the Android color 4282271565 looks on a white background.

Color Contrast Check

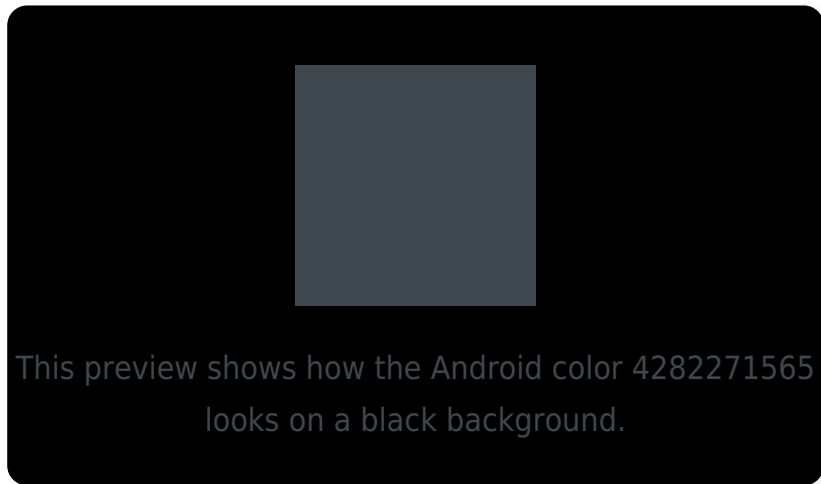
Large Text (above 18pt) WCAG AA ✓ Pass

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

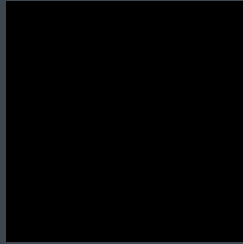
Any Text WCAG AA × Fail

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 4282271565 Background



This preview shows how black text looks on a background with the Android color 4282271565.



This preview shows how white text looks on a background with the Android color 4282271565.

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

4282271565

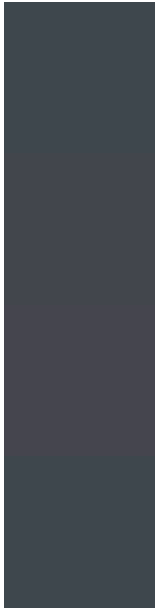
Protanopia

4282729804

Deuteranopia

4282991694

Trichromacy



Original Color

4282271565

Protanomaly

4282533452

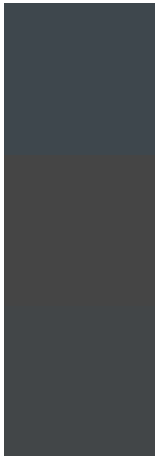
Deuteranomaly

4282729806

Tritanomaly

4282271565

Monochromacy



Original Color

4282271565

Achromatopsia

4282729797

Achromatomaly

4282533448

CSS Examples

Text

The CSS property to change the color of the text to Android 4282271565 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(62, 71, 77)` looks like.

```
.text, #text, p{  
    color:rgb(62, 71, 77)  
}
```

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(62, 71, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 71, 77) }
```

Border

The CSS property to change the border of an element to Android 4282271565 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(62, 71, 77) }
```

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

```
.border{ border-color:rgb(62, 71, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 71, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 71, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 71, 77);  
box-shadow:4px 4px 4px 4px rgb(62, 71, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282271565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 71, 77) }
```

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

```
.background{ background-color: rgb(62, 71,  
77) }
```

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