

Converting Colors

Android(4282666083)

Have a look what the booklet for
Android(4282666083) contains.

Android(4282666083)	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(4282666083)

Conversions

Conversions Part 1

Format	Color
Hex	444C63
RGB	68, 76, 99
RGB Percent	27%, 30%, 39%
CMY	0.7333, 0.7020, 0.6118
CMYK	0.31, 0.23, 0.00, 0.61
HSL	225°, 19%, 33%
HSV	225°, 31%, 39%
XYZ	7.2205, 7.2987, 12.8326
YIQ	76.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

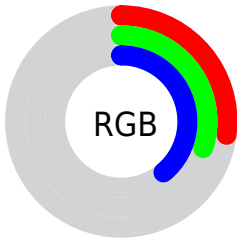
Format	Color
RYB	68, 74, 99
Decimal	4476003
CIELab	32.48, 2.81, -14.48
CIElCh	32, 14.745, 280.972
Yxy	7.2987, 0.2640, 0.2668
Android (android.graphics.Color)	4282666083 (0xFF444C63)
YUV	76.2300, 11.2256, -7.2177
Hunter-Lab	27.0161, 0.4288, -9.2514

Details

The Android color `4282666083` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284701508`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285889942`, and `4279705652` is the 20% darker color. If you saturate the color by 10%, you get `4282008931`, and if you desaturate by 10%, it is `4283323235`.

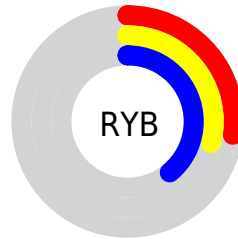
Distribution



Red (27%)

Green (30%)

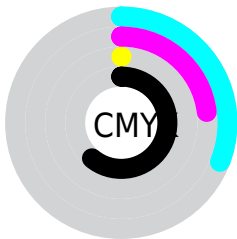
Blue (39%)



Red (27%)

Yellow (29%)

Blue (39%)

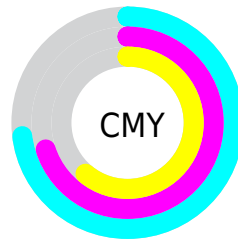


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (61%)



Cyan (73%)

Magenta (70%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282666083 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 4282666083 by changing the saturation by 10% instead.

■ 4282666083

■ 4282666083

4294967295

■ 4281152843

■ 4285889942

■ 4279705652

■ 4287600561

■ 4278192159

■ 4289311180

■ 4278190084

■ 4291153384

■ 4278190080

■ 4292995583

4294901759

■ 4282666083

■ 4282666083

■ 4282008931

■ 4283323235

■ 4281351523

■ 4283980643

■ 4280694371

■ 4284637795

■ 4280037219

■ 4285294947

■ 4279379811

■ 4285952355

■ 4278788195

■ 4286543971

■ 4278196835

■ 4287201123

■ 4287858531

■ 4288515683

Harmonies

Analogous

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



4281618530



4282666083



4283713630

Triad

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



4282666083



4284630590



4281750084

Complementary

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



4282666083



4284701508

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.



4282667067



4282666083



4284172599

Square

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



4282666083



4284761160



4283518262



4281094992

Rectangle

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



4282666083



4284237400



4283518262



4282077761

Sweetspot

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



4282666083



4285822848



4282671963



4281940800



4290756543



4282400832

Same Dimension

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



4282666083



4283391104



4283122787



4281085232



4278197616



4278206192

Inverse Universe

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



4284695628



4286599004



4284244804



4281347117



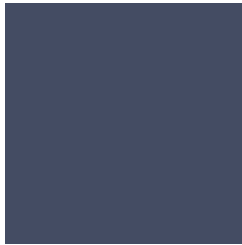
4285530141



4293918782

Previews

White Background



This preview shows how the Android color 4282666083 looks on a white background.

Color Contrast Check

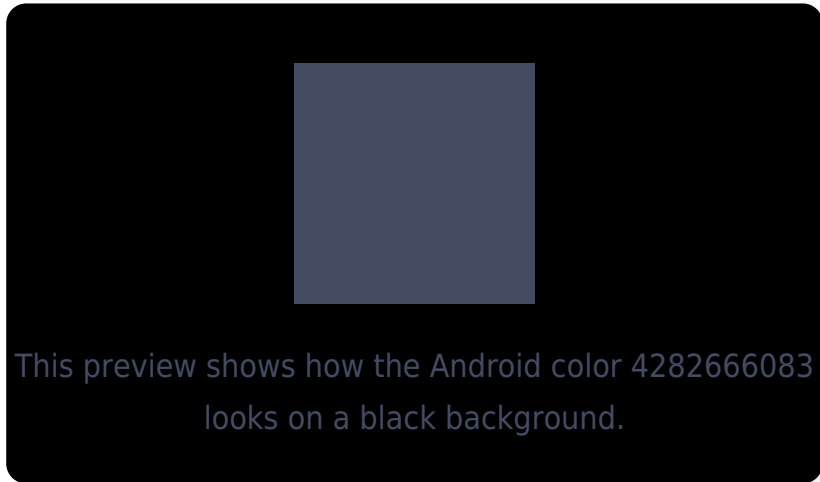
Large Text (above 18pt) WCAG AA ✓ Pass

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

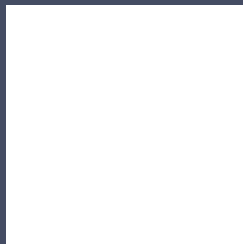
Any Text WCAG AAA × Fail

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

Android 4282666083 Background



This preview shows how black text looks on a background with the Android color 4282666083.

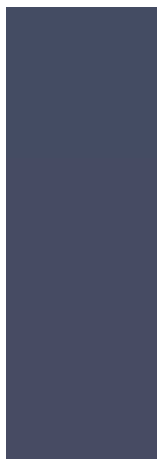


This preview shows how white text looks on a background with the Android color 4282666083.

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

4282666083

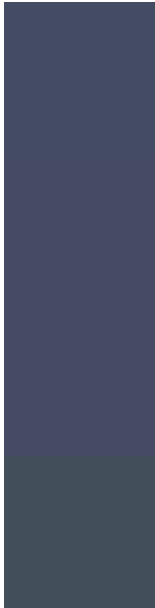
Protanopia

4282796899

Deuteranopia

4282862435

Trichromacy



Original Color

4282666083

Protanomaly

4282731363

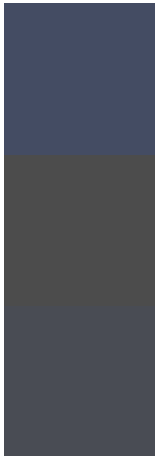
Deuteranomaly

4282796899

Tritanomaly

4282535514

Monochromacy



Original Color

4282666083

Achromatopsia

4283190348

Achromatomaly

4282993748

CSS Examples

Text

The CSS property to change the color of the text to Android 4282666083 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(68, 76, 99)` looks like.

```
.text, #text, p{  
    color:rgb(68, 76, 99)  
}
```

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(68, 76, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 76, 99) }
```

Border

The CSS property to change the border of an element to Android 4282666083 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(68, 76, 99) }
```

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

```
.border{ border-color:rgb(68, 76, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 76, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 76, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 76, 99);  
box-shadow:4px 4px 4px 4px rgb(68, 76, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282666083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 76, 99) }
```

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

```
.background{ background-color: rgb(68, 76,  
99) }
```

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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