

Converting Colors

Android(4282007403)

Have a look what the booklet for
Android(4282007403) contains.

Android(4282007403)	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(4282007403)

Conversions

Conversions Part 1

Format	Color
Hex	3A3F6B
RGB	58, 63, 107
RGB Percent	23%, 25%, 42%
CMY	0.7725, 0.7529, 0.5804
CMYK	0.46, 0.41, 0.00, 0.58
HSL	234°, 30%, 32%
HSV	234°, 46%, 42%
XYZ	6.1763, 5.5161, 14.6491
YIQ	66.5210, -17.1040, 12.6240

Conversions

Conversions Part 2

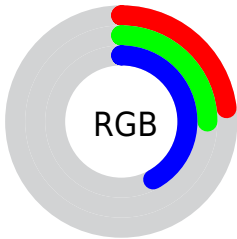
Format	Color
RYB	58, 63, 107
Decimal	3817323
CIELab	28.16, 10.68, -26.35
CIELCh	28, 28.432, 292.072
Yxy	5.5161, 0.2345, 0.2094
Android (android.graphics.Color)	4282007403 (0xFF3A3F6B)
YUV	66.5210, 19.9561, -7.4729
Hunter-Lab	23.4864, 5.8395, -20.5404

Details

The Android color **4282007403** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285228602**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285296287**, and **4278654267** is the 20% darker color. If you saturate the color by 10%, you get **4281283947**, and if you desaturate by 10%, it is **4282730859**.

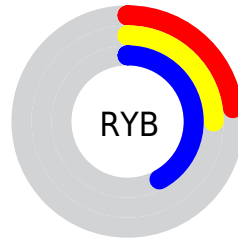
Distribution



Red (23%)

Green (25%)

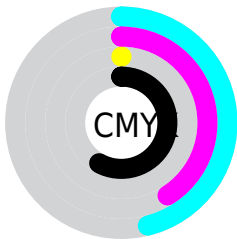
Blue (42%)



Red (23%)

Yellow (25%)

Blue (42%)

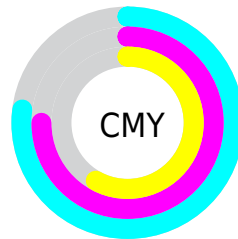


Cyan (46%)

Magenta (41%)

Yellow (0%)

Black (58%)



Cyan (77%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282007403 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 4282007403 by changing the saturation by 10% instead.



4282007403



4282007403

4294967295



4280428883



4285296287



4278654267



4287006906



4278190117



4288783062



4278190350



4290559474



4278190080



4292401663



4294309375



4282007403



4282007403



4281283947



4282730859

■ 4280626283

■ 4283388523

■ 4279902827

■ 4284111979

■ 4279179627

■ 4284835179

■ 4278521707

■ 4285558635

■ 4278193003

■ 4286216555

■ 4286939755

■ 4287663211

■ 4288320875

Harmonies

Analogous

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



4278208366



4282007403



4283971166

Triad

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



4282007403



4284692257



4278209852

Complementary

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



4282007403



4285228602

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.



4280634150



4282007403



4283711253

Square

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



4282007403



4285214771



4282336792



4278209874

Rectangle

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



4282007403



4284756304



4282336792



4278602804

Sweetspot

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



4282007403



4286151564



4282018661



4282072391



4291282887



4282861383

Same Dimension

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



4282007403



4282337164



4283251307



4281348406



4278193269



4278196725

Inverse Universe

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



4285217343



4287381319



4283984698



4281741361



4285857804



4294246425

Previews

White Background



This preview shows how the Android color 4282007403 looks on a white background.

Color Contrast Check

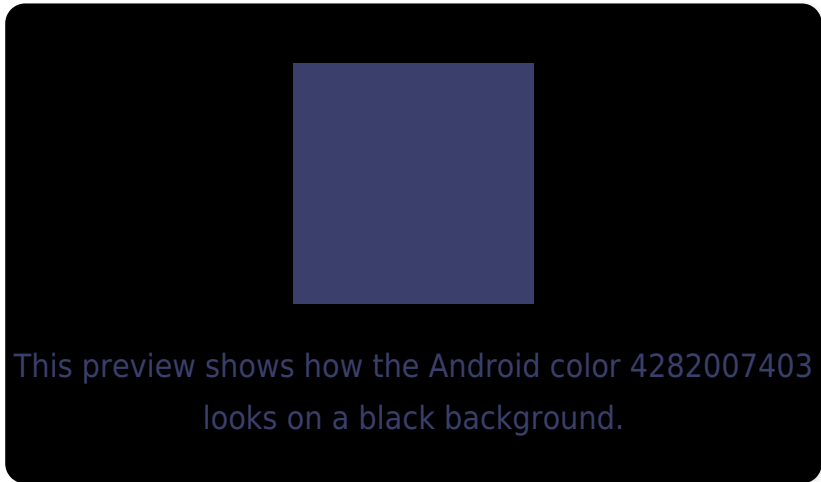
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282007403 Background



This preview shows how black text looks on a background with the Android color 4282007403.



This preview shows how white text looks on a background with the Android color 4282007403.

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
4282007403

Protanopia
4281418093

Deuteranopia
4281090922

Trichromacy



Original Color

4282007403

Protanomaly

4281614444

Deuteranomaly

4281418346

Tritanomaly

4281615191

Monochromacy



Original Color

4282007403

Achromatopsia

4282598211

Achromatomaly

4282401362

CSS Examples

Text

The CSS property to change the color of the text to Android 4282007403 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(58, 63, 107)` looks like.

```
.text, #text, p{  
    color:rgb(58, 63, 107)  
}
```

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(58, 63, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 63, 107) }
```

Border

The CSS property to change the border of an element to Android 4282007403 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(58, 63, 107) }
```

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

```
.border{ border-color:rgb(58, 63, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 63, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 63, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 63, 107);  
box-shadow:4px 4px 4px 4px rgb(58, 63,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282007403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 63, 107) }
```

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

```
.background{ background-color: rgb(58, 63,  
107) }
```

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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