

Converting Colors

Android(4282006883)

Have a look what the booklet for
Android(4282006883) contains.

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Color

Android(4282006883)

Conversions

Conversions Part 1

Format	Color
Hex	3A3D63
RGB	58, 61, 99
RGB Percent	23%, 24%, 39%
CMY	0.7725, 0.7608, 0.6118
CMYK	0.41, 0.38, 0.00, 0.61
HSL	236°, 26%, 31%
HSV	236°, 41%, 39%
XYZ	5.6658, 5.1379, 12.4975
YIQ	64.4350, -13.9860, 11.1820

Conversions

Conversions Part 2

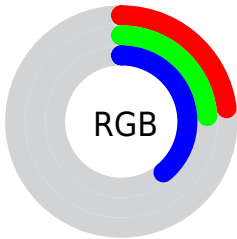
Format	Color
R_{YB}	58, 61, 99
Decimal	3816803
CIE _{Lab}	27.12, 9.44, -22.84
CIE _{LCh}	27, 24.718, 292.450
Yxy	5.1379, 0.2432, 0.2205
Android (android.graphics.Color)	4282006883 (0xFF3A3D63)
YUV	64.4350, 17.0405, -5.6435
Hunter-Lab	22.6669, 4.9506, -16.8229

Details

The Android color **4282006883** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284702778**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285230230**, and **4278850356** is the 20% darker color. If you saturate the color by 10%, you get **4281349219**, and if you desaturate by 10%, it is **4282664547**.

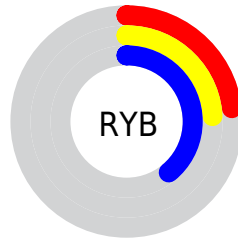
Distribution



Red (23%)

Green (24%)

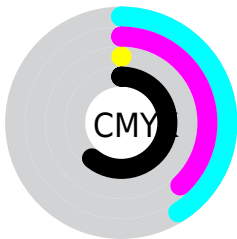
Blue (39%)



Red (23%)

Yellow (24%)

Blue (39%)

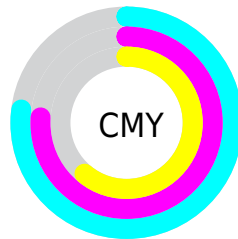


Cyan (41%)

Magenta (38%)

Yellow (0%)

Black (61%)



Cyan (77%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282006883 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 4282006883 by changing the saturation by 10% instead.



4282006883



4282006883

4294967295



4280493899



4285230230



4278850356



4286940849



4278190623



4288651468



4278190082



4290493417



4278190080



4292335359



4294177791



4282006883



4282006883



4281349219



4282664547

■ 4280691555

■ 4283322211

■ 4280033635

■ 4283980131

■ 4279375971

■ 4284637795

■ 4278783843

■ 4285295459

■ 4278191971

■ 4285887587

■ 4286545251

■ 4287202915

■ 4287860835

Harmonies

Analogous

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



4279321445



4282006883



4283643479

Triad

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



4282006883



4284298787



4278274362

Complementary

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



4282006883



4284702778

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.



4280764200



4282006883



4283448602

Square

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



4282006883



4284756275



4282204956



4278209102

Rectangle

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



4282006883



4284297804



4282204956



4279388468

Sweetspot

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



4282006883



4285559168



4282016608



4281808704



4290756543



4282400832

Same Dimension

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



4282006883



4282401920



4283120227



4281084976



4278192240



4278194928

Inverse Universe

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



4284693053



4286595140



4283589434



4281347116



4285530120



4293918738

Previews

White Background



This preview shows how the Android color 4282006883 looks on a white background.

Color Contrast Check

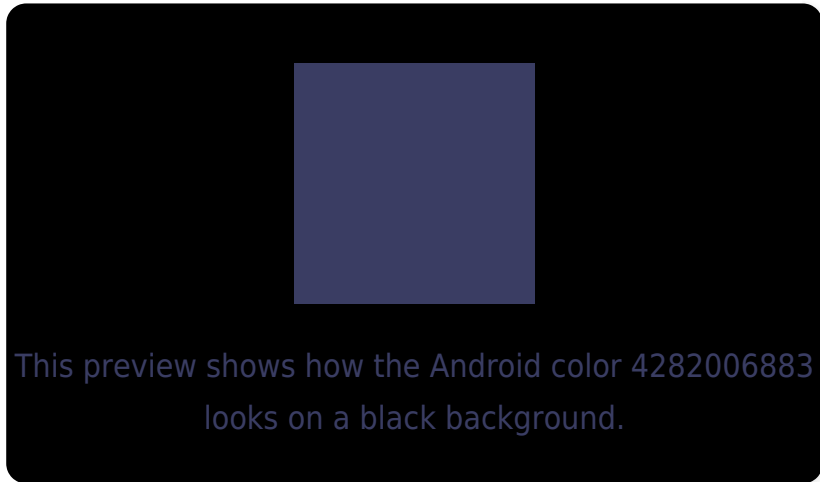
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282006883 Background



This preview shows how black text looks on a background with the Android color 4282006883.



This preview shows how white text looks on a background with the Android color 4282006883.

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

4282006883

Protanopia

4281483109

Deuteranopia

4281286754

Trichromacy



Original Color
4282006883

Protanomaly
4281679460

Deuteranomaly
4281548642

Tritanomaly
4281745746

Monochromacy



Original Color
4282006883

Achromatopsia
4282400832

Achromatomaly
4282269517

CSS Examples

Text

The CSS property to change the color of the text to Android 4282006883 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, 61, 99)` looks like.

```
.text, #text, p{  
    color:rgb(58, 61, 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(58, 61, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 61, 99) }
```

Border

The CSS property to change the border of an element to Android 4282006883 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, 61, 99) }
```

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

```
.border{ border-color:rgb(58, 61, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 61, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 61, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 61, 99);  
box-shadow:4px 4px 4px 4px rgb(58, 61, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282006883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 61, 99) }
```

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

```
.background{ background-color: rgb(58, 61,  
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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