

Converting Colors

Android(4280430683)

Have a look what the booklet for
Android(4280430683) contains.

Android(4280430683)	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(4280430683)

Conversions

Conversions Part 1

Format	Color
Hex	22305B
RGB	34, 48, 91
RGB Percent	13%, 19%, 36%
CMY	0.8667, 0.8118, 0.6431
CMYK	0.63, 0.47, 0.00, 0.64
HSL	225°, 46%, 25%
HSV	225°, 63%, 36%
XYZ	3.6050, 3.2093, 10.3270
YIQ	48.7160, -22.1470, 10.4050

Conversions

Conversions Part 2

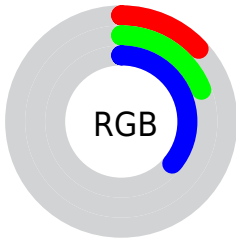
Format	Color
R_{YB}	34, 45, 91
Decimal	2240603
CIE Lab	20.86, 9.10, -27.65
CIE LCh	21, 29.109, 288.215
Yxy	3.2093, 0.2103, 0.1872
Android (android.graphics.Color)	4280430683 (0xFF22305B)
YUV	48.7160, 20.8460, -12.9059
Hunter-Lab	17.9146, 4.5693, -21.6380




Details

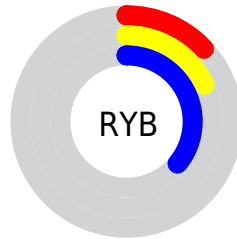
The Android color **4280430683** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284173602**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4283719310**, and **4278190125** is the 20% darker color. If you saturate the color by 10%, you get **4279839067**, and if you desaturate by 10%, it is **4281022299**.

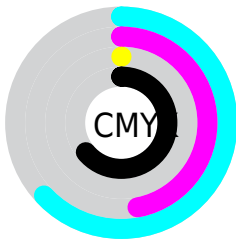
Distribution







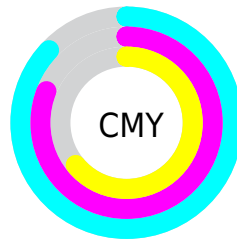
-  Red (13%)
-  Green (19%)
-  Blue (36%)






-  Red (13%)
-  Yellow (18%)
-  Blue (36%)



-  Cyan (63%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (87%)
-  Magenta (81%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280430683 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 4280430683 by changing the saturation by 10% instead.

■ 4280430683

■ 4280430683

4294967295

■ 4278524739

■ 4283719310

■ 4278190125

■ 4285429416

■ 4278190359

■ 4287140035

■ 4278190080

■ 4288916191

■ 4290692860

■ 4292600575

■ 4294508287

■ 4280430683

■ 4280430683

■ 4279839067

■ 4281022299

■ 4279247451

■ 4281613915

■ 4278655835

■ 4282205531

■ 4278195803

■ 4282796891

■ 4283454043

■ 4284045659

■ 4284637275

■ 4285228891

■ 4285820507

Harmonies

Analogous

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



4278204252



4280430683



4282656591

Triad

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



4280430683



4283573523



4278205481

Complementary

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



4280430683



4284173602

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.



4279712276



4280430683



4282658307

Square

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



4280430683



4284030502



4281414915



4278205503

Rectangle

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



4280430683



4283441475



4281414915



4278205217

Sweetspot

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



4280430683



4284441717



4280441677



4281151547



4290427578



4282071867

Same Dimension

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



4280430683



4280103797



4281344603



4280887854



4278197102



4278205165

Inverse Universe

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



4284162608



4285865267



4283259682



4281215274



4285399067



4293722170

Previews

White Background



This preview shows how the Android color 4280430683 looks on a white background.

Color Contrast Check

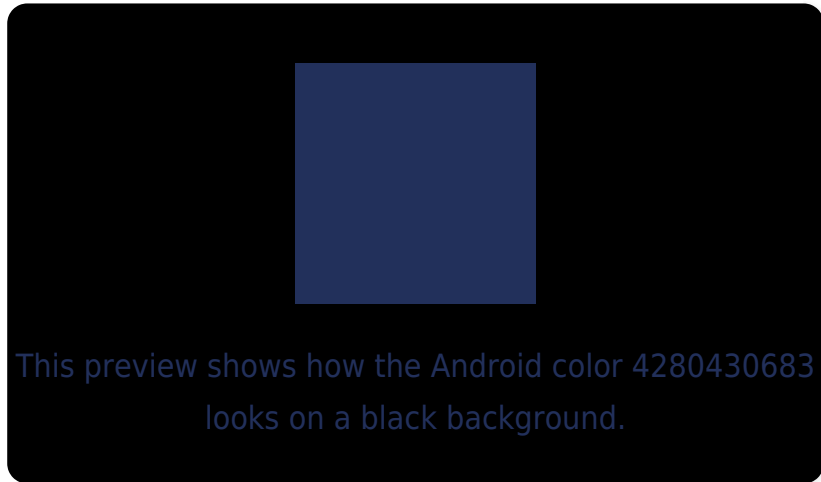
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280430683 Background



This preview shows how black text looks on a background with the Android color 4280430683.



This preview shows how white text looks on a background with the Android color 4280430683.

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

4280430683

Protanopia

4280103260

Deuteranopia

4278793050

Trichromacy



Original Color
4280430683

Protanomaly
4280234332

Deuteranomaly
4279382618

Tritanomaly
4279710791

Monochromacy



Original Color
4280430683

Achromatopsia
4281413937

Achromatomaly
4281086272

CSS Examples

Text

The CSS property to change the color of the text to Android 4280430683 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(34, 48, 91)` looks like.

```
.text, #text, p{  
    color:rgb(34, 48, 91)  
}
```

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(34, 48, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 48, 91) }
```

Border

The CSS property to change the border of an element to Android 4280430683 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(34, 48, 91) }
```

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

```
.border{ border-color:rgb(34, 48, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 48, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 48, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 48, 91);  
box-shadow:4px 4px 4px 4px rgb(34, 48, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4280430683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 48, 91) }
```

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

```
.background{ background-color: rgb(34, 48,  
91) }
```

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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