

Converting Colors

Android(4280895093)

Have a look what the booklet for
Android(4280895093) contains.

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Color

Android(4280895093)

Conversions

Conversions Part 1

Format	Color
Hex	294675
RGB	41, 70, 117
RGB Percent	16%, 27%, 46%
CMY	0.8392, 0.7255, 0.5412
CMYK	0.65, 0.40, 0.00, 0.54
HSL	217°, 48%, 31%
HSV	217°, 65%, 46%
XYZ	6.3155, 6.1361, 17.6811
YIQ	66.6870, -32.3710, 8.4690

Conversions

Conversions Part 2

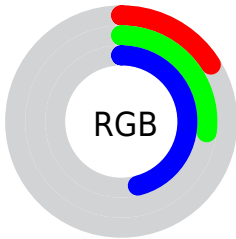
Format	Color
R_{YB}	41, 62, 117
Decimal	2705013
CIE Lab	29.75, 5.30, -30.23
CIE LCh	30, 30.691, 279.952
Yxy	6.1361, 0.2096, 0.2036
Android (android.graphics.Color)	4280895093 (0xFF294675)
YUV	66.6870, 24.8043, -22.5275
Hunter-Lab	24.7711, 2.1598, -24.9802




Details

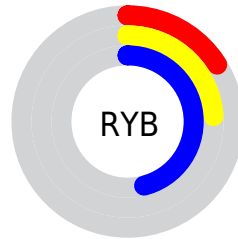
The Android color **4280895093** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285880361**, and the grayscale version is **4282532418**.




A 20% lighter version of the original color is **4284380841**, and **4278197060** is the 20% darker color. If you saturate the color by 10%, you get **4280106869**, and if you desaturate by 10%, it is **4281683317**.

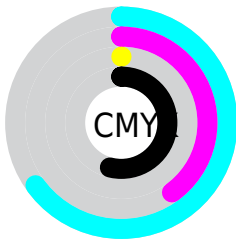
Distribution







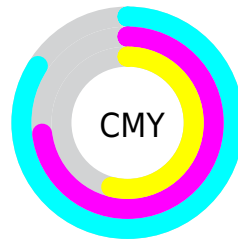
-  Red (16%)
-  Green (27%)
-  Blue (46%)






-  Red (16%)
-  Yellow (24%)
-  Blue (46%)



-  Cyan (65%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (84%)
-  Magenta (73%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280895093 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 4280895093 by changing the saturation by 10% instead.

■ 4280895093

■ 4280895093

4294967295

■ 4278661212

■ 4284380841

■ 4278197060

■ 4286156741

■ 4278190126

■ 4287933153

■ 4278190360

■ 4289709566

■ 4278190080

■ 4291551743

■ 4293459711

■ 4280895093

■ 4280895093

■ 4280106869

■ 4281683317

■ 4279384181

■ 4282406005

■ 4278595701

■ 4283194485

■ 4278201717

■ 4283982709

■ 4284770933

■ 4285493621

■ 4286282101

■ 4287070325

■ 4287793013

Harmonies

Analogous

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



4278209907



4280895093



4283579755

Triad

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



4280895093



4285412905



4278538549

Complementary

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



4280895093



4285880361

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.



4281486624



4280895093



4284497688

Square

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



4280895093



4285673791



4283189012



4278211150

Rectangle

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



4280895093



4284692062



4283189012



4279980077

Sweetspot

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



4280895093



4286351257



4280907096



4282073677



4291611852



4283256141

Same Dimension

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



4280895093



4280438681



4281477493



4281677627



4278202234



4278214650

Inverse Universe

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



4285868358



4288225871



4285297961



4282070327



4286185519



4294574175

Previews

White Background



This preview shows how the Android color 4280895093 looks on a white background.

Color Contrast Check

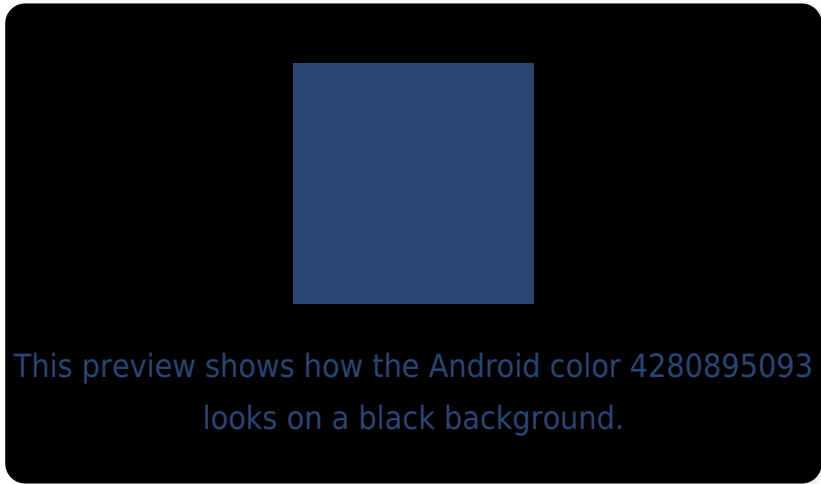
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280895093 Background



This preview shows how black text looks on a background with the Android color 4280895093.



This preview shows how white text looks on a background with the Android color 4280895093.

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
4280895093

Protanopia
4281549940

Deuteranopia
4280698485

Trichromacy



Original Color
4280895093

Protanomaly
4281288052

Deuteranomaly
4280764021

Tritanomaly
4280044127

Monochromacy



Original Color
4280895093

Achromatopsia
4282598211

Achromatomaly
4282008661

CSS Examples

Text

The CSS property to change the color of the text to Android 4280895093 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(41, 70, 117)` looks like.

```
.text, #text, p{  
    color:rgb(41, 70, 117)  
}
```

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(41, 70, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 70, 117) }
```

Border

The CSS property to change the border of an element to Android 4280895093 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(41, 70, 117) }
```

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

```
.border{ border-color:rgb(41, 70, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 70, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 70, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 70, 117);  
box-shadow:4px 4px 4px 4px rgb(41, 70,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4280895093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 70, 117) }
```

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

```
.background{ background-color: rgb(41, 70,  
117) }
```

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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