

Converting Colors

Android(4281093780)

Have a look what the booklet for
Android(4281093780) contains.

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Color

Android(4281093780)

Conversions

Conversions Part 1

Format	Color
Hex	2C4E94
RGB	44, 78, 148
RGB Percent	17%, 31%, 58%
CMY	0.8275, 0.6941, 0.4196
CMYK	0.70, 0.47, 0.00, 0.42
HSL	220°, 54%, 38%
HSV	220°, 70%, 58%
XYZ	9.1084, 8.1224, 29.1047
YIQ	75.8140, -42.7340, 14.5620

Conversions

Conversions Part 2

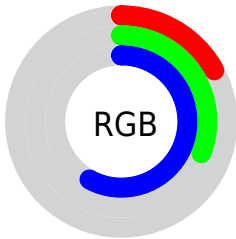
Format	Color
RYB	44, 70, 148
Decimal	2903700
CIELab	34.24, 12.27, -42.22
CIELCh	34, 43.967, 286.207
Yxy	8.1224, 0.1966, 0.1753
Android (android.graphics.Color)	4281093780 (0xFF2C4E94)
YUV	75.8140, 35.5877, -27.9009
Hunter-Lab	28.4998, 7.1732, -40.5986

Details

The Android color **4281093780** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4287918636**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4284907467**, and **4278199137** is the 20% darker color. If you saturate the color by 10%, you get **4280108180**, and if you desaturate by 10%, it is **4282079380**.

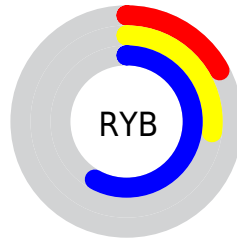
Distribution



Red (17%)

Green (31%)

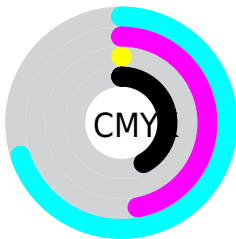
Blue (58%)



Red (17%)

Yellow (27%)

Blue (58%)

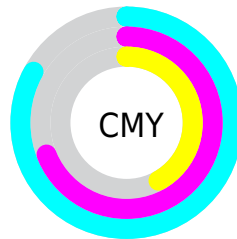


Cyan (70%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (83%)


Magenta (69%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281093780 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 4281093780 by changing the saturation by 10% instead.

 4281093780

 4281093780

4294967295

 4278204538

 4284907467

 4278199137

 4286748903

 4278193480

 4288590847

 4278191153

 4290498303

 4278190363

 4292406271

 4278190080

 4294311935

 4281093780

 4281093780

 4280108180

 4282079380

■ 4279122580

■ 4283064980

■ 4278202516

■ 4283985044

■ 4284970644

■ 4285956244

■ 4286941844

■ 4287927444

■ 4288847508

■ 4289833108

Harmonies

Analogous

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



4278213012



4281093780



4285152897

Triad

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



4281093780



4286921247



4278214719

Complementary

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



4281093780



4287918636

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.



4280638492



4281093780



4285483266

Square

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



4281093780



4287573567



4283454720



4278215011

Rectangle

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



4281093780



4286592109



4283454720



4278214451

Sweetspot

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



4281093780



4288128191



4281111665



4282995041



4292927712



4284572001

Same Dimension

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



4281093780



4280243135



4282199188



4282598730



4278201738



4278190858

Inverse Universe

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



4287900750



4290715475



4286813228



4283056965



4287234093



4278845443

Previews

White Background



This preview shows how the Android color 4281093780 looks on a white background.

Color Contrast Check

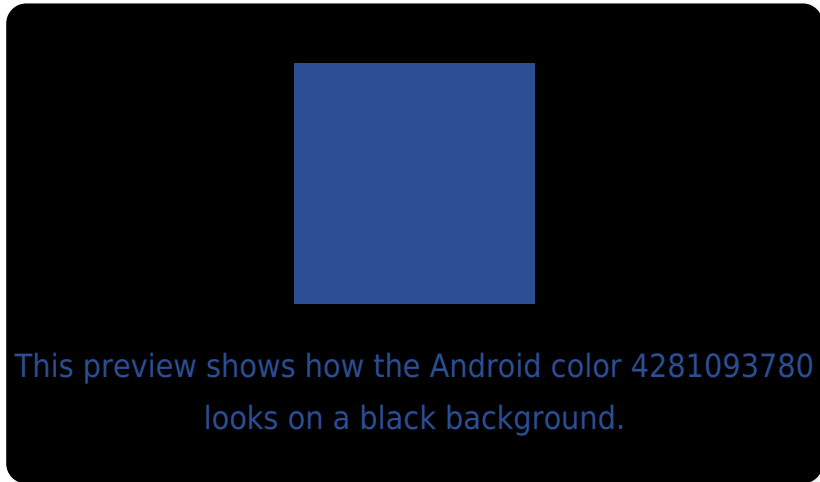
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281093780 Background



This preview shows how black text looks on a background with the Android color 4281093780.



This preview shows how white text looks on a background with the Android color 4281093780.

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
4281093780

Protanopia
4281093780

Deuteranopia
4278211217

Trichromacy



Original Color

4281093780

Protanomaly

4281093780

Deuteranomaly

4279259538

Tritanomaly

4279260531

Monochromacy



Original Color

4281093780

Achromatopsia

4283190348

Achromatomaly

4282404198

CSS Examples

Text

The CSS property to change the color of the text to Android 4281093780 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(44, 78, 148)` looks like.

```
.text, #text, p{  
    color:rgb(44, 78, 148)  
}
```

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(44, 78, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 78, 148) }
```

Border

The CSS property to change the border of an element to Android 4281093780 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(44, 78, 148) }
```

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

```
.border{ border-color:rgb(44, 78, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 78, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 78, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 78, 148);  
box-shadow:4px 4px 4px 4px rgb(44, 78,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4281093780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 78, 148) }
```

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

```
.background{ background-color: rgb(44, 78,  
148) }
```

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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