

Converting Colors

Android(4281093726)

Have a look what the booklet for
Android(4281093726) contains.

Android(4281093726)	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(4281093726)

Conversions

Conversions Part 1

Format	Color
Hex	2C4E5E
RGB	44, 78, 94
RGB Percent	17%, 31%, 37%
CMY	0.8275, 0.6941, 0.6314
CMYK	0.53, 0.17, 0.00, 0.63
HSL	199°, 36%, 27%
HSV	199°, 53%, 37%
XYZ	5.7835, 6.7924, 11.5959
YIQ	69.6580, -25.4000, -2.2320

Conversions

Conversions Part 2

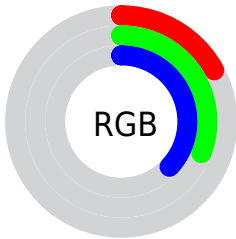
Format	Color
R_{YB}	44, 64, 94
Decimal	2903646
CIE Lab	31.33, -7.34, -13.20
CIE LCh	31, 15.104, 240.904
Yxy	6.7924, 0.2393, 0.2810
Android (android.graphics.Color)	4281093726 (0xFF2C4E5E)
YUV	69.6580, 12.0006, -22.5021
Hunter-Lab	26.0622, -5.9980, -8.1364




Details

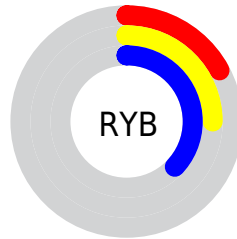
The Android color `4281093726` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284365868`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4284317584`, and `4278198832` is the 20% darker color. If you saturate the color by 10%, you get `4280503134`, and if you desaturate by 10%, it is `4281684318`.

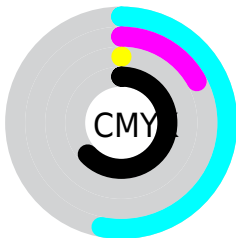
Distribution







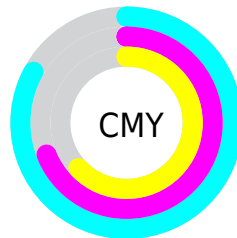
-  Red (17%)
-  Green (31%)
-  Blue (37%)






-  Red (17%)
-  Yellow (25%)
-  Blue (37%)



-  Cyan (53%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (83%)
-  Magenta (69%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281093726 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 4281093726 by changing the saturation by 10% instead.



4281093726



4281093726

4294967295



4279449414



4284317584



4278198832



4286028203



4278192923



4287739078



4278190080



4289515490



4291357695



4293263359



4281093726



4281093726



4280503134



4281684318

■ 4279847006

■ 4282340446

■ 4279256414

■ 4282931038

■ 4278600286

■ 4283587166

■ 4278206558

■ 4284177758

■ 4284768350

■ 4285424478

■ 4286015070

■ 4286671198

Harmonies

Analogous

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



4280701013



4281093726



4282076001

Triad

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



4281093726



4284498250



4282731829

Complementary

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



4281093726



4284365868

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.



4283582770



4281093726



4284564030

Square

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



4281093726



4284040021



4284237109



4281880382

Rectangle

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



4281093726



4282861664



4284237109



4283059251

Sweetspot

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



4281093726



4284970106



4281097788



4281481533



4290624957



4282203453

Same Dimension

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



4281093726



4281098618



4281087326



4280888366



4278209390



4278231533

Inverse Universe

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



4284361806



4286196833



4284372268



4281215276



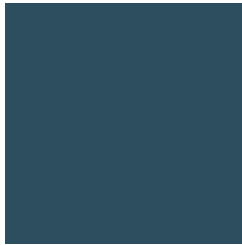
4285399115



4293722273

Previews

White Background



This preview shows how the Android color 4281093726 looks on a white background.

Color Contrast Check

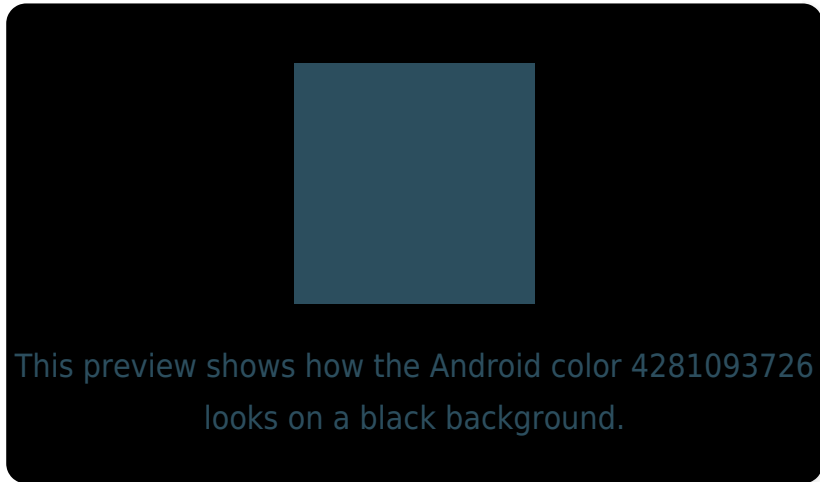
Large Text (above 18pt) WCAG AA ✓ Pass

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

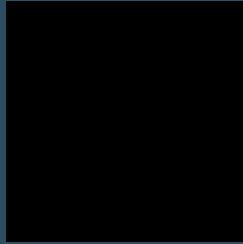
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

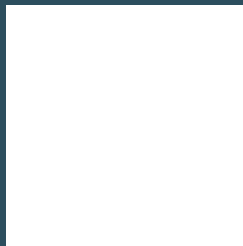
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281093726 Background



This preview shows how black text looks on a background with the Android color 4281093726.



This preview shows how white text looks on a background with the Android color 4281093726.

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

4281093726

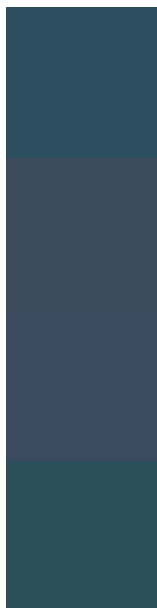
Protanopia

4282730842

Deuteranopia

4282730591

Trichromacy



Original Color

4281093726

Protanomaly

4282141531

Deuteranomaly

4282141279

Tritanomaly

4280962905

Monochromacy



Original Color

4281093726

Achromatopsia

4282795590

Achromatomaly

4282206543

CSS Examples

Text

The CSS property to change the color of the text to Android 4281093726 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(44, 78, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 78, 94) }
```

Border

The CSS property to change the border of an element to Android 4281093726 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, 94) }
```

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

```
.border{ border-color:rgb(44, 78, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(44, 78, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4281093726 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, 94) }
```

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

```
.background{ background-color: rgb(44, 78,  
94) }
```

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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