

Converting Colors

Android(4280574810)

Have a look what the booklet for
Android(4280574810) contains.

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Color

Android(4280574810)

Conversions

Conversions Part 1

Format	Color
Hex	24635A
RGB	36, 99, 90
RGB Percent	14%, 39%, 35%
CMY	0.8588, 0.6118, 0.6471
CMYK	0.64, 0.00, 0.09, 0.61
HSL	171°, 47%, 26%
HSV	171°, 64%, 39%
XYZ	7.0349, 10.0369, 11.2394
YIQ	79.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

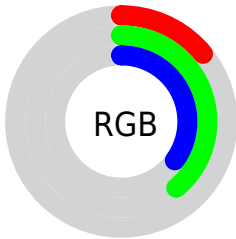
Format	Color
RYB	36, 70, 99
Decimal	2384730
CIELab	37.91, -22.43, -0.87
CIElCh	38, 22.451, 182.229
Yxy	10.0369, 0.2485, 0.3545
Android (android.graphics.Color)	4280574810 (0xFF24635A)
YUV	79.1370, 5.3555, -37.8311
Hunter-Lab	31.6811, -15.8057, 1.1427




Details

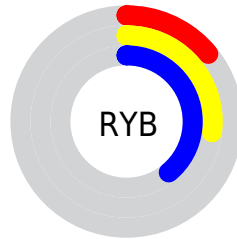
The Android color `4280574810` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284687405`, and the grayscale version is `4283387727`.




A 20% lighter version of the original color is `4284061324`, and `4278203437` is the 20% darker color. If you saturate the color by 10%, you get `4279919449`, and if you desaturate by 10%, it is `4281230171`.

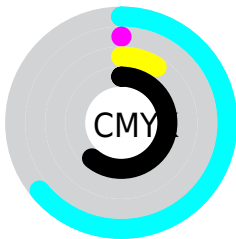
Distribution







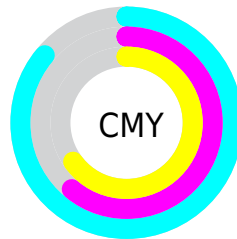
-  Red (14%)
-  Green (39%)
-  Blue (35%)






-  Red (14%)
-  Yellow (27%)
-  Blue (39%)



-  Cyan (64%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (61%)



-  Cyan (86%)
-  Magenta (61%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280574810 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 4280574810 by changing the saturation by 10% instead.

 4280574810

 4280574810

4294967295

 4278340419

 4284061324

 4278203437


 4285772198

 4278198296

 4287548865

 4278190080

 4289325533


 4291166202

 4293066751

 4280574810

 4280574810

 4279919449

 4281230171

■ 4279264087

■ 4281885533

■ 4278608726

■ 4282540894

■ 4278215509

■ 4283196256

■ 4283851617

■ 4284441442

■ 4285096804

■ 4285752165

■ 4286407527

Harmonies

Analogous

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



4282081608



4280574810



4279460460

Triad

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



4280574810



4284306552



4285747770

Complementary

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



4280574810



4284687405

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.



4286336327



4280574810



4285615722

Square

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



4280574810



4282538877



4286335833



4284766517

Rectangle

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



4280574810



4279984501



4286335833



4286009405

Sweetspot

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



4280574810



4284973180



4281164580



4281417790



4290756543



4282400832

Same Dimension

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



4280574810



4280254578



4280569187



4281086000



4278218848



4278251725

Inverse Universe

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



4284687405



4286586668



4284693028



4281347116



4285530128



4293918754

Previews

White Background



This preview shows how the Android color 4280574810 looks on a white background.

Color Contrast Check

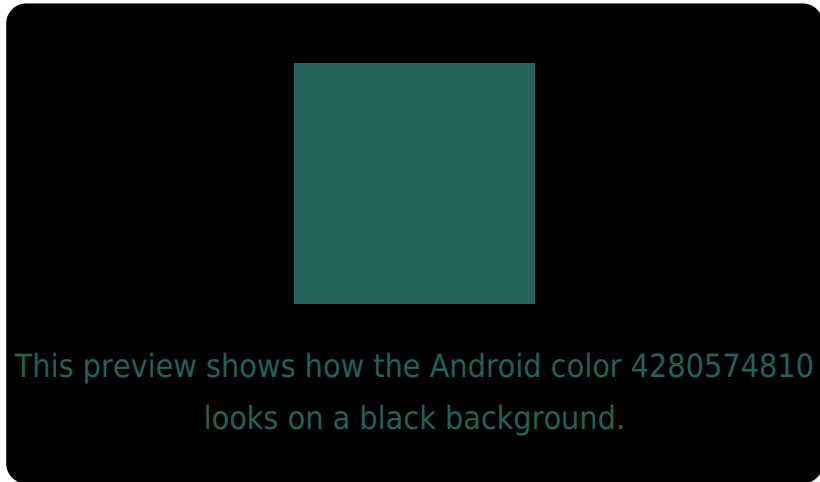
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280574810 Background



This preview shows how black text looks on a background with the Android color 4280574810.



This preview shows how white text looks on a background with the Android color 4280574810.

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
4280574810

Protanopia
4284242004

Deuteranopia
4284503645

Trichromacy



Original Color
4280574810

Protanomaly
4282932310

Deuteranomaly
4283063132

Tritanomaly
4280836708

Monochromacy



Original Color
4280574810

Achromatopsia
4283387727

Achromatomaly
4282340947

CSS Examples

Text

The CSS property to change the color of the text to Android 4280574810 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(36, 99, 90)` looks like.

```
.text, #text, p{  
    color:rgb(36, 99, 90)  
}
```

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(36, 99, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 99, 90) }
```

Border

The CSS property to change the border of an element to Android 4280574810 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(36, 99, 90) }
```

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

```
.border{ border-color:rgb(36, 99, 90) }
```

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

Here you see how a box with a 4 pixel rgb(36, 99, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(36, 99, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4280574810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 99, 90) }
```

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

```
.background{ background-color: rgb(36, 99,  
90) }
```

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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