

Converting Colors

Android(4281818724)

Have a look what the booklet for
Android(4281818724) contains.

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Color

Android(4281818724)

Conversions

Conversions Part 1

Format	Color
Hex	375E64
RGB	55, 94, 100
RGB Percent	22%, 37%, 39%
CMY	0.7843, 0.6314, 0.6078
CMYK	0.45, 0.06, 0.00, 0.61
HSL	188°, 29%, 30%
HSV	188°, 45%, 39%
XYZ	7.8785, 9.7377, 13.5209
YIQ	83.0230, -25.1700, -6.4020

Conversions

Conversions Part 2

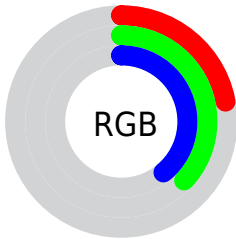
Format	Color
RYB	55, 76, 100
Decimal	3628644
CIELab	37.37, -12.02, -7.77
CIELCh	37, 14.315, 212.860
Yxy	9.7377, 0.2530, 0.3127
Android (android.graphics.Color)	4281818724 (0xFF375E64)
YUV	83.0230, 8.3697, -24.5762
Hunter-Lab	31.2053, -9.5429, -3.8459

Details

The Android color `4281818724` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284759351`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285108375`, and `4278399029` is the 20% darker color. If you saturate the color by 10%, you get `4281163108`, and if you desaturate by 10%, it is `4282474340`.

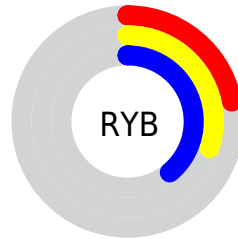
Distribution



Red (22%)

Green (37%)

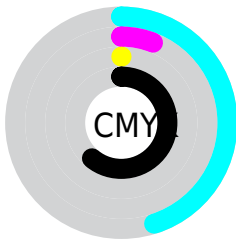
Blue (39%)



Red (22%)

Yellow (30%)

Blue (39%)

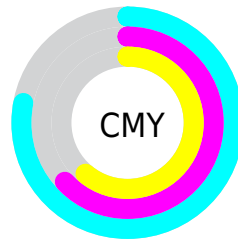


Cyan (45%)

Magenta (6%)

Yellow (0%)

Black (61%)



Cyan (78%)

Magenta (63%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281818724 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 4281818724 by changing the saturation by 10% instead.



4281818724



4281818724

4294967295



4280239692



4285108375



4278399029



4286819249



4278197024



4288530125



4278190088



4290372329



4278190080



4292214783



4294049791



4281818724



4281818724



4281163108



4282474340

■ 4280507236

■ 4283130212

■ 4279851620

■ 4283785828

■ 4279196004

■ 4284441444

■ 4278540132

■ 4285097316

■ 4278212452

■ 4285752932

■ 4286408548

■ 4287064420

■ 4287720036

Harmonies

Analogous

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



4282081113



4281818724



4282211436

Triad

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



4281818724



4285026659



4284438593

Complementary

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



4281818724



4284759351

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.



4285158468



4281818724



4285485143

Square

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



4281818724



4284175723



4285485388



4283652932

Rectangle

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



4281818724



4282800751



4285485388



4284700225

Sweetspot

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



4281818724



4285563010



4281820221



4281811266



4290953922



4282532418

Same Dimension

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



4281818724



4282153346



4281813092



4281217587



4278215539



4278244082

Inverse Universe

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



4284757854



4286725241



4284765239



4281544242



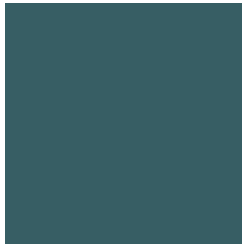
4285726819



4294050002

Previews

White Background



This preview shows how the Android color 4281818724 looks on a white background.

Color Contrast Check

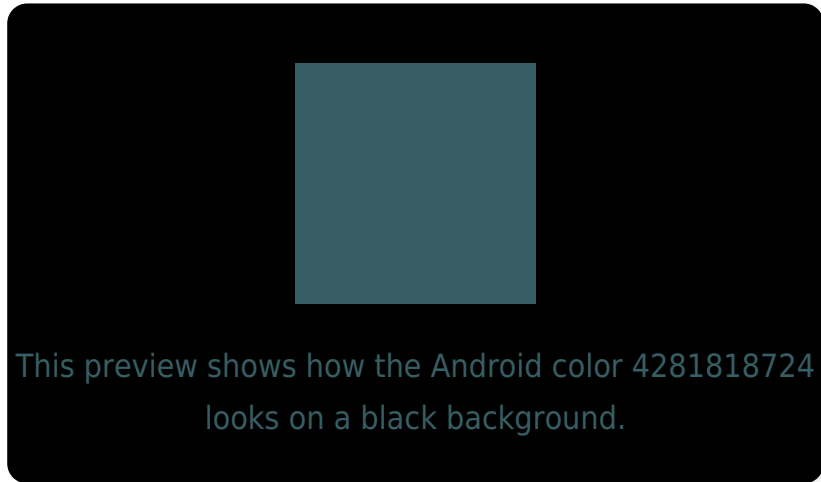
Large Text (above 18pt) WCAG AA ✓ Pass

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

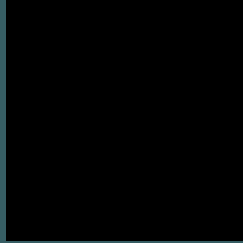
Any Text WCAG AA × Fail

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 4281818724 Background



This preview shows how black text looks on a background with the Android color 4281818724.



This preview shows how white text looks on a background with the Android color 4281818724.

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

4281818724

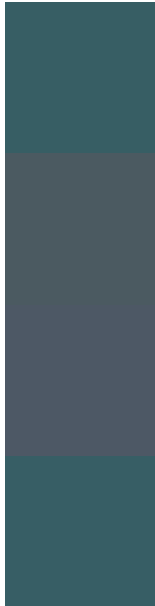
Protanopia

4283914080

Deuteranopia

4284044646

Trichromacy



Original Color

4281818724

Protanomaly

4283128417

Deuteranomaly

4283258981

Tritanomaly

4281818725

Monochromacy



Original Color

4281818724

Achromatopsia

4283650899

Achromatomaly

4282996569

CSS Examples

Text

The CSS property to change the color of the text to Android 4281818724 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(55, 94, 100)` looks like.

```
.text, #text, p{  
    color:rgb(55, 94, 100)  
}
```

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(55, 94, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 94, 100) }
```

Border

The CSS property to change the border of an element to Android 4281818724 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(55, 94, 100) }
```

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

```
.border{ border-color:rgb(55, 94, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 94, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 94, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 94, 100);  
box-shadow:4px 4px 4px 4px rgb(55, 94,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281818724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 94, 100) }
```

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

```
.background{ background-color: rgb(55, 94,  
100) }
```

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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