

Converting Colors

Android(4281808726)

Have a look what the booklet for
Android(4281808726) contains.

Android(4281808726)	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(4281808726)

Conversions

Conversions Part 1

Format	Color
Hex	373756
RGB	55, 55, 86
RGB Percent	22%, 22%, 34%
CMY	0.7843, 0.7843, 0.6627
CMYK	0.36, 0.36, 0.00, 0.66
HSL	240°, 22%, 28%
HSV	240°, 36%, 34%
XYZ	4.6215, 4.2165, 9.3744
YIQ	58.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

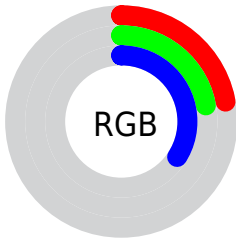
Format	Color
R_{YB}	55, 55, 86
Decimal	3618646
CIE Lab	24.37, 8.47, -18.70
CIE LCh	24, 20.529, 294.356
Yxy	4.2165, 0.2538, 0.2315
Android (android.graphics.Color)	4281808726 (0xFF373756)
YUV	58.5340, 13.5407, -3.0993
Hunter-Lab	20.5341, 4.2390, -12.6937

Details

The Android color **4281808726** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283848247**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284966536**, and **4278979369** is the 20% darker color. If you saturate the color by 10%, you get **4281216598**, and if you desaturate by 10%, it is **4282400854**.

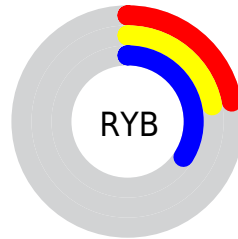
Distribution



Red (22%)

Green (22%)

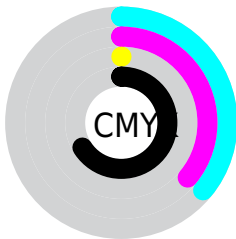
Blue (34%)



Red (22%)

Yellow (22%)

Blue (34%)

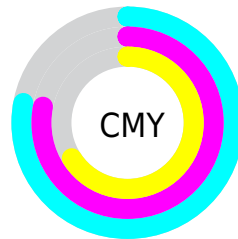


Cyan (36%)

Magenta (36%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281808726 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 4281808726 by changing the saturation by 10% instead.



4281808726



4281808726

4294967295



4280295999



4284966536



4278979369



4286611362



4278190355



4288387517



4278190080



4290163673



4291940342



4293848063



4281808726



4281808726



4281216598



4282400854

■ 4280690262

■ 4282927190

■ 4280098134

■ 4283519318

■ 4279571798

■ 4284045654

■ 4278979670

■ 4284637782

■ 4278387542

■ 4285229910

■ 4278190166

■ 4285756246

■ 4286348374

■ 4286874710

Harmonies

Analogous

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



4279975000



4281808726



4283052364

Triad

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



4281808726



4283577121



4278993462

Complementary

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



4281808726



4283848247

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.



4280631335



4281808726



4282791963

Square

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



4281808726



4283903534



4281810205



4278207046

Rectangle

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



4281808726



4283641411



4281810205



4279648561

Sweetspot

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



4281808726



4284769392



4281816662



4281413944



4290295992



4281874488

Same Dimension

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



4281808726



4282400880



4282857302



4280756011



4278190187



4278190315

Inverse Universe

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



4283840342



4285546608



4282865207



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4281808726 looks on a white background.

Color Contrast Check

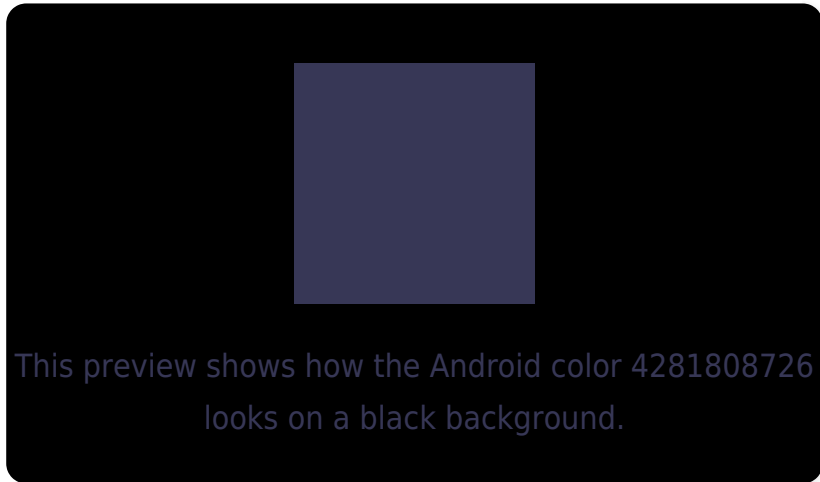
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281808726 Background



This preview shows how black text looks on a background with the Android color 4281808726.



This preview shows how white text looks on a background with the Android color 4281808726.

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

4281808726

Protanopia

4281284952

Deuteranopia

4281219669

Trichromacy



Original Color

4281808726

Protanomaly

4281481303

Deuteranomaly

4281416021

Tritanomaly

4281612872

Monochromacy



Original Color

4281808726

Achromatopsia

4282071867

Achromatomaly

4282006085

CSS Examples

Text

The CSS property to change the color of the text to Android 4281808726 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, 55, 86)` looks like.

```
.text, #text, p{  
    color:rgb(55, 55, 86)  
}
```

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, 55, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 55, 86) }
```

Border

The CSS property to change the border of an element to Android 4281808726 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, 55, 86) }
```

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

```
.border{ border-color:rgb(55, 55, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 55, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 55, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 55, 86);  
box-shadow:4px 4px 4px 4px rgb(55, 55, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4281808726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 55, 86) }
```

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

```
.background{ background-color: rgb(55, 55,  
86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor