

Converting Colors

Android(4280497726)

Have a look what the booklet for
Android(4280497726) contains.

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Color

Android(4280497726)

Conversions

Conversions Part 1

Format	Color
Hex	23363E
RGB	35, 54, 62
RGB Percent	14%, 21%, 24%
CMY	0.8627, 0.7882, 0.7569
CMYK	0.44, 0.13, 0.00, 0.76
HSL	198°, 28%, 19%
HSV	198°, 44%, 24%
XYZ	2.8818, 3.3435, 5.0509
YIQ	49.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

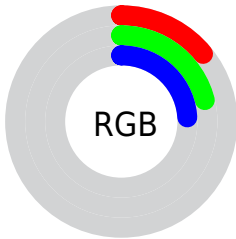
Format	Color
RYB	35, 46, 62
Decimal	2307646
CIELab	21.37, -5.17, -7.43
CIELCh	21, 9.050, 235.193
Yxy	3.3435, 0.2556, 0.2965
Android (android.graphics.Color)	4280497726 (0xFF23363E)
YUV	49.2310, 6.2951, -12.4806
Hunter-Lab	18.2851, -3.8667, -3.5781

Details

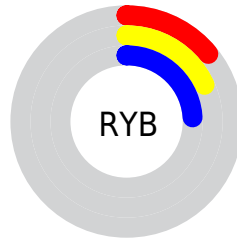
The Android color **4280497726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282264355**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283524461**, and **4278192660** is the 20% darker color. If you saturate the color by 10%, you get **4280103998**, and if you desaturate by 10%, it is **4280891454**.

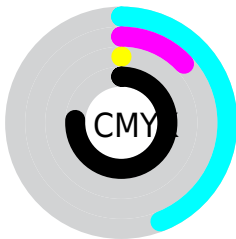
Distribution



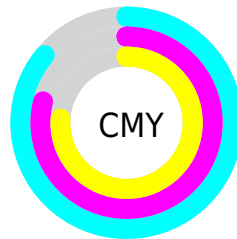
- Red (14%)
- Green (21%)
- Blue (24%)



- Red (14%)
- Yellow (18%)
- Blue (24%)



- Cyan (44%)
- Magenta (13%)
- Yellow (0%)
- Black (76%)



- Cyan (86%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280497726 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 4280497726 by changing the saturation by 10% instead.

■ 4280497726

■ 4280497726

4294967295

■ 4279050536

■ 4283524461

■ 4278192660

■ 4285103751

■ 4278190080

■ 4286814113

■ 4288524988

■ 4290301656

■ 4292143860

■ 4293984255

■ 4280497726

■ 4280497726

■ 4280103998

■ 4280891454

■ 4279710270

■ 4281285182

■ 4279251006

■ 4281744446

■ 4278857534

■ 4282137918

■ 4278463806

■ 4282531646

■ 4278201406

■ 4282925374

■ 4283319102

■ 4283778366

■ 4284172094

Harmonies

Analogous

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



4280366905



4280497726



4280955968

Triad

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



4280497726



4282396469



4281480487

Complementary

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



4280497726



4282264355

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.



4281938470



4280497726



4282461998

Square

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



4280497726



4282069051



4282331177



4281021995

Rectangle

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



4280497726



4281348928



4282331177



4281676838

Sweetspot

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



4280497726



4282863186



4280499755



4280428329



4289243304



4280887593

Same Dimension

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



4280497726



4280763730



4280494398



4280032799



4278207070



4278230238

Inverse Universe

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



4282262326



4283574085



4282267683



4280228894



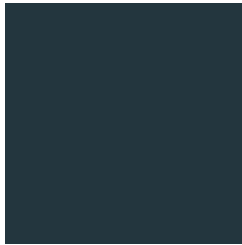
4284350530



4292739228

Previews

White Background



This preview shows how the Android color 4280497726 looks on a white background.

Color Contrast Check

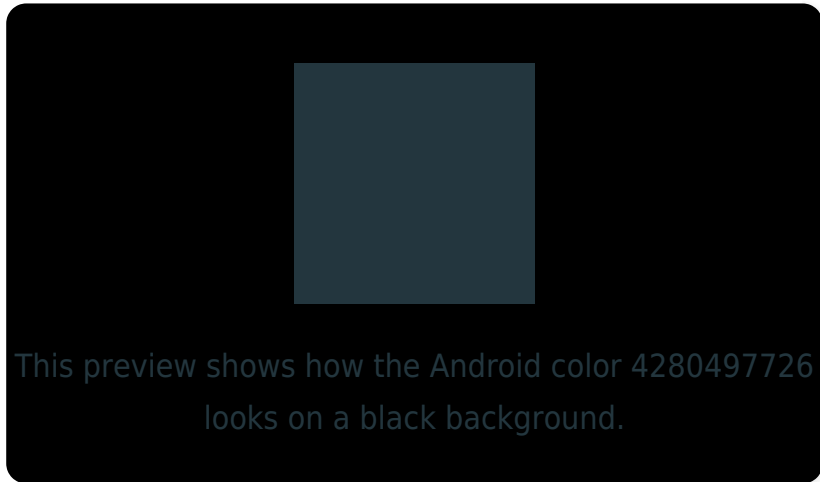
Large Text (above 18pt) WCAG AA ✓ Pass

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

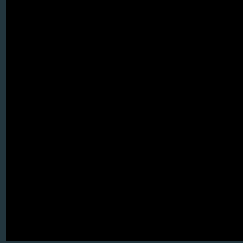
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

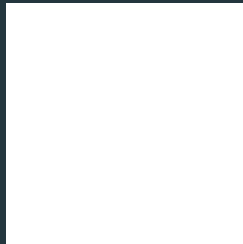
Any Text WCAG AAA × Fail

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

Android 4280497726 Background



This preview shows how black text looks on a background with the Android color 4280497726.



This preview shows how white text looks on a background with the Android color 4280497726.

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

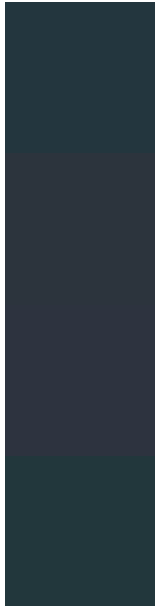


Original Color
4280497726

Protanopia
4281414460

Deuteranopia
4281479743

Trichromacy



Original Color

4280497726

Protanomaly

4281087037

Deuteranomaly

4281152319

Tritanomaly

4280432444

Monochromacy



Original Color

4280497726

Achromatopsia

4281413937

Achromatomaly

4281086774

CSS Examples

Text

The CSS property to change the color of the text to Android 4280497726 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(35, 54, 62)` looks like.

```
.text, #text, p{  
    color:rgb(35, 54, 62)  
}
```

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(35, 54, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 54, 62) }
```

Border

The CSS property to change the border of an element to Android 4280497726 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(35, 54, 62) }
```

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

```
.border{ border-color:rgb(35, 54, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 54, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 54, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 54, 62);  
box-shadow:4px 4px 4px 4px rgb(35, 54, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4280497726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 54, 62) }
```

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

```
.background{ background-color: rgb(35, 54,  
62) }
```

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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