

Converting Colors

Android(4280497462)

Have a look what the booklet for
Android(4280497462) contains.

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Color

Android(4280497462)

Conversions

Conversions Part 1

Format	Color
Hex	233536
RGB	35, 53, 54
RGB Percent	14%, 21%, 21%
CMY	0.8627, 0.7922, 0.7882
CMYK	0.35, 0.02, 0.00, 0.79
HSL	183°, 21%, 17%
HSV	183°, 35%, 21%
XYZ	2.6321, 3.1699, 3.9631
YIQ	47.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

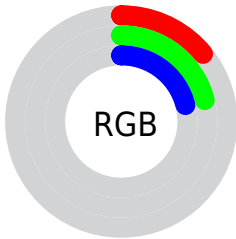
Format	Color
RYB	35, 44, 54
Decimal	2307382
CIELab	20.71, -6.97, -2.99
CIELCh	21, 7.581, 203.188
Yxy	3.1699, 0.2695, 0.3246
Android (android.graphics.Color)	4280497462 (0xFF233536)
YUV	47.7320, 3.0901, -11.1660
Hunter-Lab	17.8041, -4.7685, -0.7349

Details

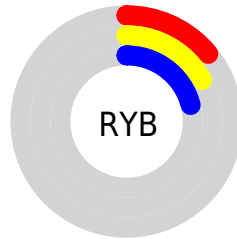
The Android color **4280497462** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281738275**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283458661**, and **4278191370** is the 20% darker color. If you saturate the color by 10%, you get **4280169782**, and if you desaturate by 10%, it is **4280825142**.

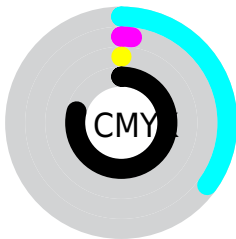
Distribution



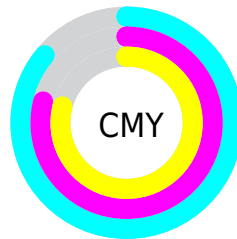
- Red (14%)
- Green (21%)
- Blue (21%)



- Red (14%)
- Yellow (17%)
- Blue (21%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (79%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280497462 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 4280497462 by changing the saturation by 10% instead.



4280497462



4280497462

4294967295



4279115809



4283458661



4278191370



4285103486



4278190080



4286748311



4288459186



4290235854



4292078058



4293918719



4280497462



4280497462

■ 4280169782

■ 4280825142

■ 4279776310

■ 4281218614

■ 4279448630

■ 4281546294

■ 4279055414

■ 4281939510

■ 4278727734

■ 4282267190

■ 4278399798

■ 4282595126

■ 4278203190

■ 4282988342

■ 4283316022

■ 4283709494

Harmonies

Analogous

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



4280694064



4280497462



4280628283

Triad

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



4280497462



4281872185



4281807143

Complementary

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



4280497462



4281738275

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.



4282134313



4280497462



4282134067

Square

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



4280497462



4281413948



4282265134



4281479976

Rectangle

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



4280497462



4280824636



4282265134



4281937959

Sweetspot

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



4280497462



4282402631



4280497700



4280230692



4288914339



4280558628

Same Dimension

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



4280497462



4280895047



4280495158



4279835676



4278212444



4278243547

Inverse Universe

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



4281738037



4282853702



4281740579



4280031516



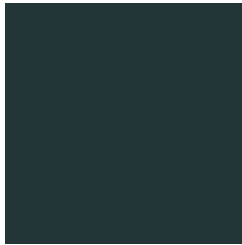
4284219479



4292542672

Previews

White Background



This preview shows how the Android color 4280497462 looks on a white background.

Color Contrast Check

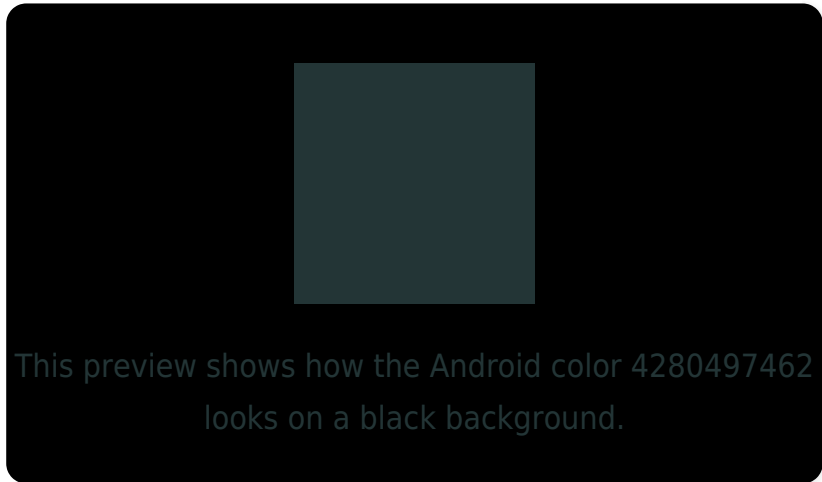
Large Text (above 18pt) WCAG AA ✓ Pass

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

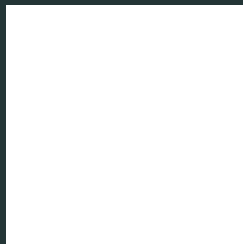
Any Text WCAG AAA × Fail

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

Android 4280497462 Background



This preview shows how black text looks on a background with the Android color 4280497462.



This preview shows how white text looks on a background with the Android color 4280497462.

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

4280497462

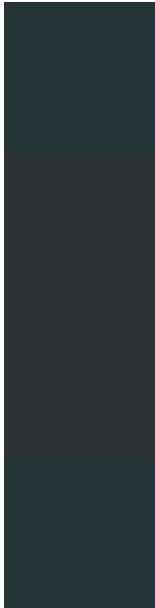
Protanopia

4281479476

Deuteranopia

4281610295

Trichromacy



Original Color

4280497462

Protanomaly

4281152053

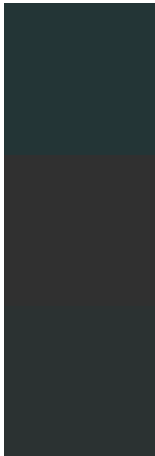
Deuteranomaly

4281217591

Tritanomaly

4280563000

Monochromacy



Original Color

4280497462

Achromatopsia

4281348144

Achromatomaly

4281020978

CSS Examples

Text

The CSS property to change the color of the text to Android 4280497462 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, 53, 54)` looks like.

```
.text, #text, p{  
    color:rgb(35, 53, 54)  
}
```

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, 53, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 53, 54) }
```

Border

The CSS property to change the border of an element to Android 4280497462 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, 53, 54) }
```

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

```
.border{ border-color:rgb(35, 53, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 53, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 53, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 53, 54);  
box-shadow:4px 4px 4px 4px rgb(35, 53, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4280497462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 53, 54) }
```

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

```
.background{ background-color: rgb(35, 53,  
54) }
```

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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