

Converting Colors

Android(4284837480)

Have a look what the booklet for
Android(4284837480) contains.

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Color

Android(4284837480)

Conversions

Conversions Part 1

Format	Color
Hex	656E68
RGB	101, 110, 104
RGB Percent	40%, 43%, 41%
CMY	0.6039, 0.5686, 0.5922
CMYK	0.08, 0.00, 0.05, 0.57
HSL	140°, 4%, 41%
HSV	140°, 8%, 43%
XYZ	13.4414, 14.9180, 15.2677
YIQ	106.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

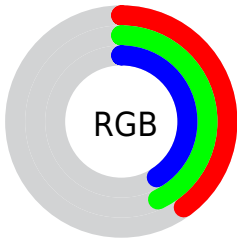
Format	Color
R_{YB}	101, 108, 110
Decimal	6647400
CIE Lab	45.52, -4.68, 2.17
CIE LCh	46, 5.158, 155.155
Yxy	14.9180, 0.3081, 0.3419
Android (android.graphics.Color)	4284837480 (0xFF656E68)
YUV	106.6250, -1.2941, -4.9331
Hunter-Lab	38.6239, -5.4722, 3.5998

Details

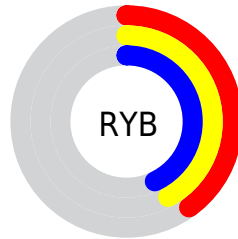
The Android color `4284837480` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285425003`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288193179`, and `4281744953` is the 20% darker color. If you saturate the color by 10%, you get `4284116577`, and if you desaturate by 10%, it is `4285558383`.

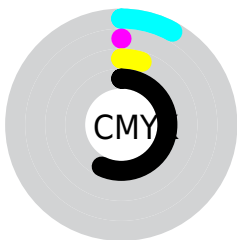
Distribution



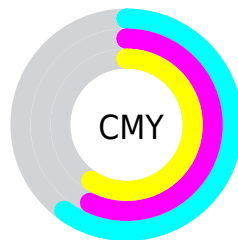
- Red (40%)
- Green (43%)
- Blue (41%)



- Red (40%)
- Yellow (42%)
- Blue (43%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284837480 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 4284837480 by changing the saturation by 10% instead.



4284837480



4284837480

4294967295



4283258448



4288193179



4281744953



4289969590



4280363300



4291746001



4278850574



4293588462



4278190080



4284837480



4284837480



4284116577



4285558383



4283395673




4286279287




4282674770



4287000190

 4281953867

 4287721093

 4281232963

 4288441997

 4280512060

 4289162900


 4279791157

 4289883803

 4279070253

 4290604707

 4278349350

 4291325610

Harmonies

Analogous

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



4285164901



4284837480



4284640876

Triad

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



4284837480



4285033588



4285884775

Complementary

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



4284837480



4285425003

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.



4285884779



4284837480



4285426291

Square

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



4284837480



4284771699



4285688175



4285753956

Rectangle

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



4284837480



4284575343



4285688175



4285884776

Sweetspot

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



4284837480



4287401869



4285230693



4282795846



4291282887



4282861383

Same Dimension

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



4284837480



4286680965



4284837485



4281481268



4278220840



4278253394

Inverse Universe

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



4285425003



4287594890



4285424999



4281872950



4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4284837480 looks on a white background.

Color Contrast Check

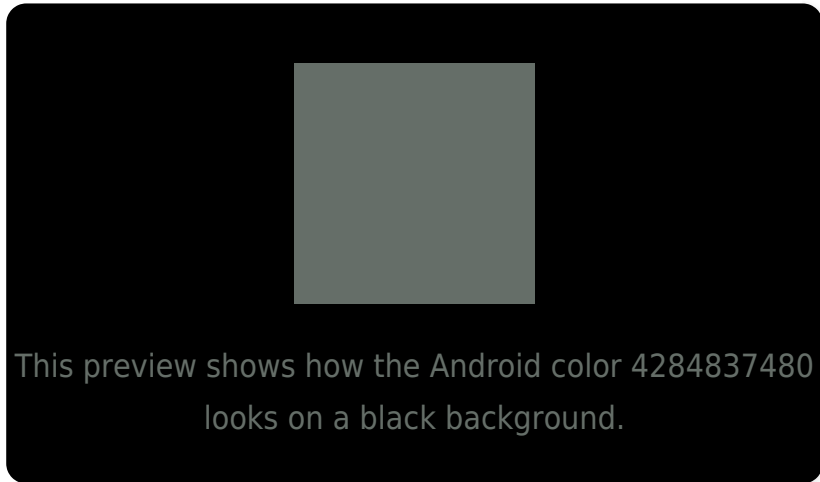
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284837480 Background



This preview shows how black text looks on a background with the Android color 4284837480.



This preview shows how white text looks on a background with the Android color 4284837480.

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

4284837480

Protanopia

4285492070

Deuteranopia

4286015593

Trichromacy



Original Color

4284837480

Protanomaly

4285230183

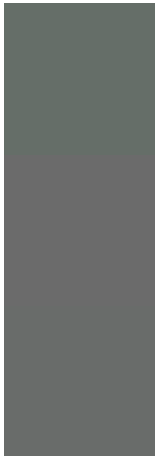
Deuteranomaly

4285557353

Tritanomaly

4284902768

Monochromacy



Original Color

4284837480

Achromatopsia

4285229931

Achromatomaly

4285099114

CSS Examples

Text

The CSS property to change the color of the text to Android 4284837480 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(101, 110, 104)` looks like.

```
.text, #text, p{  
    color:rgb(101, 110, 104)  
}
```

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(101, 110, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 110, 104) }
```

Border

The CSS property to change the border of an element to Android 4284837480 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(101, 110, 104) }
```

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

```
.border{ border-color:rgb(101, 110, 104) }
```

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

Here you see how a box with a 4 pixel rgb(101, 110, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 110, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 110, 104);  
box-shadow:4px 4px 4px 4px rgb(101, 110,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284837480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 110, 104) }
```

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

```
.background{ background-color: rgb(101,  
110, 104) }
```

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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