

Converting Colors

Android(4282148184)

Have a look what the booklet for
Android(4282148184) contains.

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Color

Android(4282148184)

Conversions

Conversions Part 1

Format	Color
Hex	3C6558
RGB	60, 101, 88
RGB Percent	24%, 40%, 35%
CMY	0.7647, 0.6039, 0.6549
CMYK	0.41, 0.00, 0.13, 0.60
HSL	161°, 25%, 32%
HSV	161°, 41%, 40%
XYZ	8.2786, 10.9726, 10.9141
YIQ	87.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

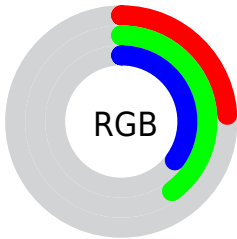
Format	Color
RYB	60, 84, 101
Decimal	3958104
CIELab	39.53, -17.73, 2.84
CIElCh	40, 17.961, 170.890
Yxy	10.9726, 0.2744, 0.3637
Android (android.graphics.Color)	4282148184 (0xFF3C6558)
YUV	87.2590, 0.3653, -23.9061
Hunter-Lab	33.1249, -13.3577, 3.6524

Details

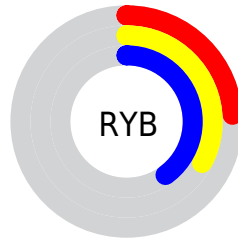
The Android color `4282148184` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284824649`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285372554`, and `4278924843` is the 20% darker color. If you saturate the color by 10%, you get `4281492821`, and if you desaturate by 10%, it is `4282803547`.

Distribution



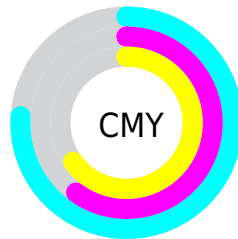
- Red (24%)
- Green (40%)
- Blue (35%)



- Red (24%)
- Yellow (33%)
- Blue (40%)



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (60%)



- Cyan (76%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282148184 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 4282148184 by changing the saturation by 10% instead.



4282148184



4282148184

4294967295



4280569153



4285372554



4278924843



4287083428



4278198550



4288860095



4278190080



4290636763



4292476920



4294377471



4282148184



4282148184



4281492821



4282803547

■ 4280837458

■ 4283458910

■ 4280182094

■ 4284114274

■ 4279526731

■ 4284769637

■ 4278871368

■ 4285490536

■ 4278216005

■ 4286145899

■ 4286801262

■ 4287456626

■ 4288111989

Harmonies

Analogous

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



4283196234



4282148184



4281427303

Triad

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



4282148184



4284046200



4285945415

Complementary

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



4282148184



4284824649

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.



4286272339



4282148184



4285290096

Square

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



4282148184



4282671226



4286010210



4285291328

Rectangle

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



4282148184



4281427056



4286010210



4286141771

Sweetspot

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



4282148184



4285694589



4283065660



4281942591



4290953922



4282532418

Same Dimension

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



4282148184



4282548846



4282146405



4281217841



4278219598



4278252197

Inverse Universe

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



4284824649



4286726743



4284826428



4281544240



4285726756



4294049869

Previews

White Background



This preview shows how the Android color 4282148184 looks on a white background.

Color Contrast Check

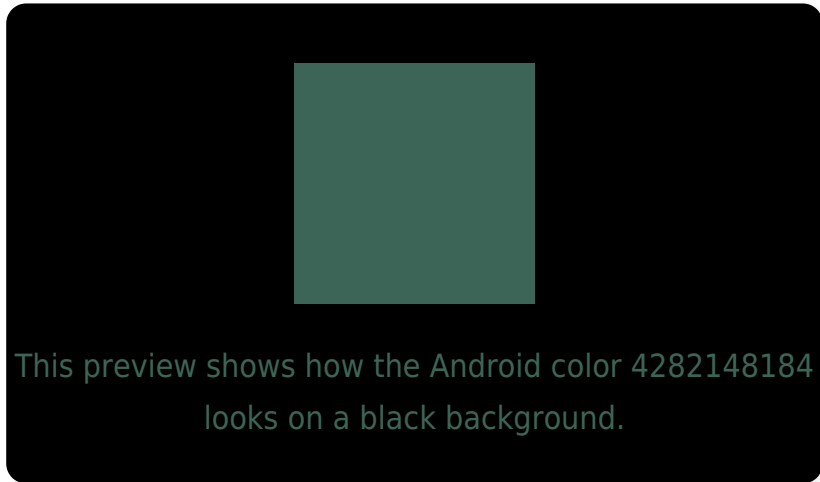
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282148184 Background



This preview shows how black text looks on a background with the Android color 4282148184.



This preview shows how white text looks on a background with the Android color 4282148184.

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

4282148184

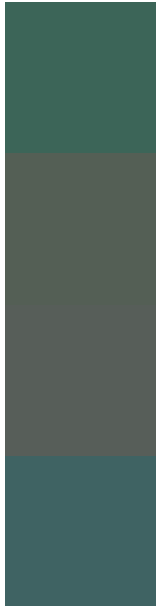
Protanopia

4284570707

Deuteranopia

4284963418

Trichromacy



Original Color

4282148184

Protanomaly

4283719509

Deuteranomaly

4283915865

Tritanomaly

4282344291

Monochromacy



Original Color

4282148184

Achromatopsia

4283914071

Achromatomaly

4283259991

CSS Examples

Text

The CSS property to change the color of the text to Android 4282148184 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(60, 101, 88)` looks like.

```
.text, #text, p{  
    color:rgb(60, 101, 88)  
}
```

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(60, 101, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 101, 88) }
```

Border

The CSS property to change the border of an element to Android 4282148184 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(60, 101, 88) }
```

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

```
.border{ border-color:rgb(60, 101, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 101, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 101, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 101, 88);  
box-shadow:4px 4px 4px 4px rgb(60, 101,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282148184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 101, 88) }
```

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

```
.background{ background-color: rgb(60, 101,  
88) }
```

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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