

Converting Colors

Android(4283730031)

Have a look what the booklet for
Android(4283730031) contains.

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Color

Android(4283730031)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 54886F |
| RGB | 84, 136, 111 |
| RGB Percent | 33%, 53%, 44% |
| CMY | 0.6706, 0.4667, 0.5647 |
| CMYK | 0.38, 0.00, 0.18, 0.47 |
| HSL | 151°, 24%, 43% |
| HSV | 151°, 38%, 53% |
| XYZ | 15.3296, 20.6408, 18.2151 |
| YIQ | 117.6020, -22.9670, -18.7990 |

Conversions

Conversions Part 2

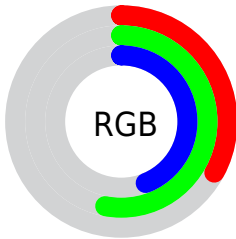
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 84, 118, 136 |
| Decimal | 5539951 |
| CIELab | 52.55, -23.33, 8.00 |
| CIELCh | 53, 24.658, 161.080 |
| Yxy | 20.6408, 0.2829, 0.3809 |
| Android (android.graphics.Color) | 4283730031 (0xFF54886F) |
| YUV | 117.6020, -3.2548, -29.4690 |
| Hunter-Lab | 45.4322, -19.2775, 8.0315 |

Details

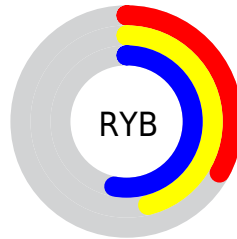
The Android color `4283730031` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287124589`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287151779`, and `4280440383` is the 20% darker color. If you saturate the color by 10%, you get `4282812520`, and if you desaturate by 10%, it is `4284647542`.

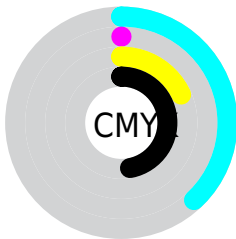
Distribution



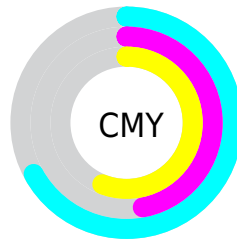
- Red (33%)
- Green (53%)
- Blue (44%)



- Red (33%)
- Yellow (46%)
- Blue (53%)



- Cyan (38%)
- Magenta (0%)
- Yellow (18%)
- Black (47%)



- Cyan (67%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283730031 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 4283730031 by changing the saturation by 10% instead.



4283730031



4283730031

4294967295



4282084951



4287151779



4280440383



4288862910



4278599209



4290705113



4278200341



4292542454



4278194176



4294443007



4278190080



4283730031



4283730031



4282812520



4284647542



4281960546



4285499516

■ 4281043035

■ 4286417027

■ 4280191061

■ 4287269001

■ 4279273550

■ 4288186512

■ 4278356040

■ 4289104022

■ 4278224967

■ 4289955997

■ 4290873507

■ 4291725482

Harmonies

Analogous

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



4285367389



4283730031



4282288517

Triad

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



4283730031



4285365671



4289032547

Complementary

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



4283730031



4287124589

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.



4289162870



4283730031



4287264157

Square

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



4283730031



4283335589



4288638860



4288182102

Rectangle

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



4283730031



4281895058



4288638860



4289163113

Sweetspot

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



4283730031



4288524455



4285368404



4283324756



4292467161



4284045657

Same Dimension

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



4283730031



4284461193



4283729800



4282271042



4278224197



4278191363

Inverse Universe

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



4287124589



4289748870



4287124820



4282728001



4286906432



4278517762

Previews

White Background



This preview shows how the Android color 4283730031 looks on a white background.

Color Contrast Check

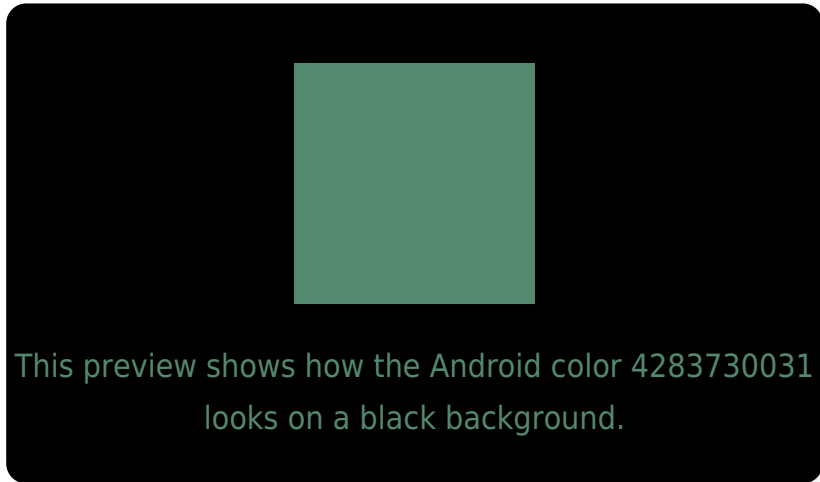
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

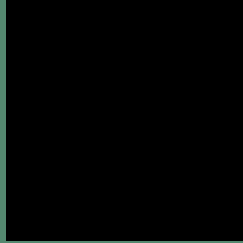
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283730031 Background



This preview shows how black text looks on a background with the Android color 4283730031.



This preview shows how white text looks on a background with the Android color 4283730031.

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
4283730031

Protanopia
4286872937

Deuteranopia
4287461490

Trichromacy



Original Color
4283730031

Protanomaly
4285759851

Deuteranomaly
4286086769

Tritanomaly
4283991427

Monochromacy



Original Color
4283730031

Achromatopsia
4285953654

Achromatomaly
4285169011

CSS Examples

Text

The CSS property to change the color of the text to Android 4283730031 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(84, 136, 111)` looks like.

```
.text, #text, p{  
    color:rgb(84, 136, 111)  
}
```

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(84, 136, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 136, 111) }
```

Border

The CSS property to change the border of an element to Android 4283730031 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(84, 136, 111) }
```

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

```
.border{ border-color:rgb(84, 136, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 136, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 136, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 136, 111);  
box-shadow:4px 4px 4px 4px rgb(84, 136,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4283730031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 136, 111) }
```

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

```
.background{ background-color: rgb(84, 136,  
111) }
```

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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