

Converting Colors

Android(4284887850)

Have a look what the booklet for
Android(4284887850) contains.

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Color

Android(4284887850)

Conversions

Conversions Part 1

Format	Color
Hex	66332A
RGB	102, 51, 42
RGB Percent	40%, 20%, 16%
CMY	0.6000, 0.8000, 0.8353
CMYK	0.00, 0.50, 0.59, 0.60
HSL	9°, 42%, 28%
HSV	9°, 59%, 40%
XYZ	7.0812, 5.3596, 2.8518
YIQ	65.2230, 33.2850, 8.0130

Conversions

Conversions Part 2

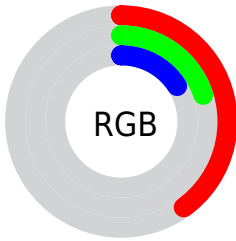
Format	Color
R_{YB}	102, 53, 42
Decimal	6697770
CIE Lab	27.74, 21.88, 16.01
CIE LCh	28, 27.109, 36.202
Yxy	5.3596, 0.4630, 0.3505
Android (android.graphics.Color)	4284887850 (0xFF66332A)
YUV	65.2230, -11.4489, 32.2534
Hunter-Lab	23.1508, 14.0846, 8.9021

Details

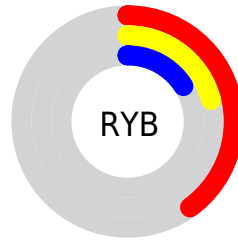
The Android color **4284887850** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280966502**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288439127**, and **4281599488** is the 20% darker color. If you saturate the color by 10%, you get **4284885536**, and if you desaturate by 10%, it is **4284890164**.

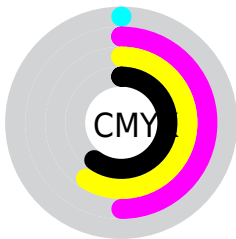
Distribution



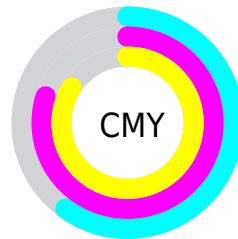
- Red (40%)
- Green (20%)
- Blue (16%)



- Red (40%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284887850 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 4284887850 by changing the saturation by 10% instead.



4284887850



4284887850

4294967295



4283178261



4288439127



4281599488



4290280560



4279828481



4292122249



4278190080



4294029732



4294954175



4294961627



4294967287



4284887850



4284887850

■ 4284885536

■ 4284890164

■ 4284883478

■ 4284892222

■ 4284881163

■ 4284894537

■ 4284878849

■ 4284896851

■ 4284878592

■ 4284898909

■ 4284901223

■ 4284903537

■ 4284905596

■ 4284907910

Harmonies

Analogous

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



4285018174



4284887850



4284168731

Triad

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



4284887850



4279585584



4280566379

Complementary

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



4284887850



4280966502

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.



4278208615



4284887850



4278209605

Square

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



4284887850



4281550622



4278209369



4282989155

Rectangle

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



4284887850



4283449110



4278209369



4279256171

Sweetspot

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



4284887850



4286935149



4284885597



4282529332



4290953922



4282532418

Same Dimension

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



4284887850



4286919974



4284895530



4281544494



4285731072



4294059008

Inverse Universe

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



4280966502



4280710789



4280958822



4281217587



4278215283



4278243058

Previews

White Background



This preview shows how the Android color 4284887850 looks on a white background.

Color Contrast Check

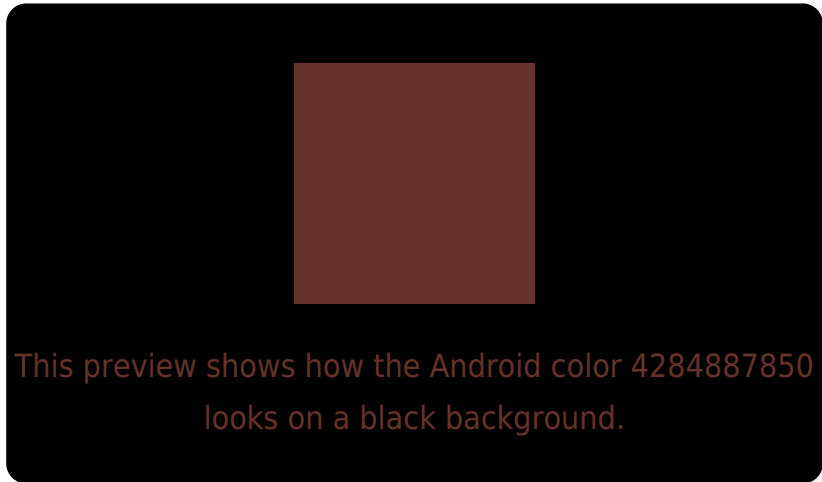
Large Text (above 18pt) WCAG AA ✓ Pass

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

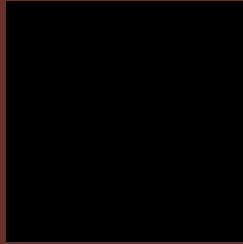
Any Text WCAG AA × Fail

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 4284887850 Background



This preview shows how black text looks on a background with the Android color 4284887850.

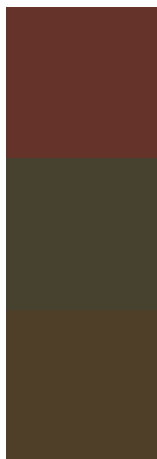


This preview shows how white text looks on a background with the Android color 4284887850.

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

[4284887850](#)

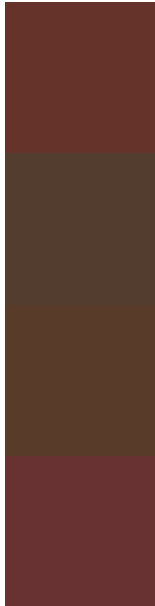
Protanopia

[4282860080](#)

Deuteranopia

[4283449128](#)

Trichromacy



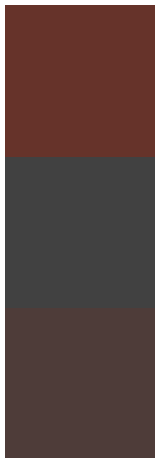
Original Color
4284887850

Protanomaly
4283579694

Deuteranomaly
4283972393

Tritanomaly
4284953137

Monochromacy



Original Color
4284887850

Achromatopsia
4282466625

Achromatomaly
4283317305

CSS Examples

Text

The CSS property to change the color of the text to Android 4284887850 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(102, 51, 42)` looks like.

```
.text, #text, p{  
    color:rgb(102, 51, 42)  
}
```

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(102, 51, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 51, 42) }
```

Border

The CSS property to change the border of an element to Android 4284887850 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(102, 51, 42) }
```

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

```
.border{ border-color:rgb(102, 51, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 51, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 51, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 51, 42);  
box-shadow:4px 4px 4px 4px rgb(102, 51,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4284887850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 51, 42) }
```

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

```
.background{ background-color: rgb(102, 51,  
42) }
```

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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