

Converting Colors

Android(4284110851)

Have a look what the booklet for
Android(4284110851) contains.

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Color

Android(4284110851)

Conversions

Conversions Part 1

Format	Color
Hex	5A5803
RGB	90, 88, 3
RGB Percent	35%, 35%, 1%
CMY	0.6471, 0.6549, 0.9882
CMYK	0.00, 0.02, 0.97, 0.65
HSL	59°, 94%, 18%
HSV	59°, 97%, 35%
XYZ	7.7226, 9.1597, 1.4471
YIQ	78.9080, 28.4770, -26.0110

Conversions

Conversions Part 2

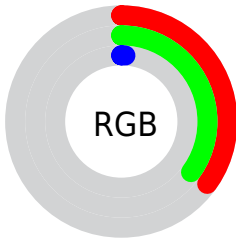
Format	Color
R _Y B	5, 90, 3
Decimal	5920771
CIE Lab	36.29, -8.83, 42.78
CIE LCh	36, 43.682, 101.659
Yxy	9.1597, 0.4213, 0.4997
Android (android.graphics.Color)	4284110851 (0xFF5A5803)
YUV	78.9080, -37.4226, 9.7277
Hunter-Lab	30.2650, -7.4164, 18.3505

Details

The Android color **4284110851** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278388058**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287597113**, and **4280822528** is the 20% darker color. If you saturate the color by 10%, you get **4284110848**, and if you desaturate by 10%, it is **4284110860**.

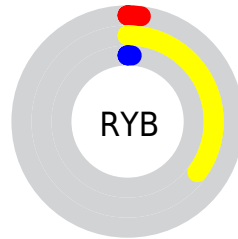
Distribution



Red (35%)

Green (35%)

Blue (1%)



Red (2%)

Yellow (35%)

Blue (1%)

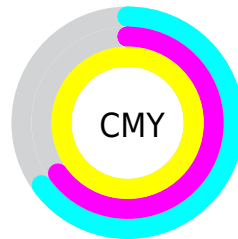


Cyan (0%)

Magenta (2%)

Yellow (97%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110851 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 4284110851 by changing the saturation by 10% instead.



4284110851



4284110851



4294967285



4282466560



4287597113



4280822528



4289438802



4278982400



4291280748



4278190080



4293122950



4294965153



4294967228



4294967256



4284110851



4284110851

■ 4284110848

■ 4284110860

■ 4284110869

■ 4284111134

■ 4284111143

■ 4284111152

■ 4284111161

■ 4284111170

■ 4284111435

■ 4284111444

Harmonies

Analogous

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



4286073868



4284110851



4281557020

Triad

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



4284110851



4278215811



4287182700

Complementary

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



4284110851



4278388058

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.



4285023882



4284110851



4278214552

Square

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



4284110851



4278216290



4280440218



4287902537

Rectangle

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



4284110851



4278215474



4280440218



4286659447

Sweetspot

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



4284110851



4285887827



4284089094



4282071590



4290427578



4282071867

Same Dimension

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



4284110851



4285887232



4281424387



4281216553



4285426432



4293781504

Inverse Universe

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



4278388058



4278190965



4281074522



4280887598



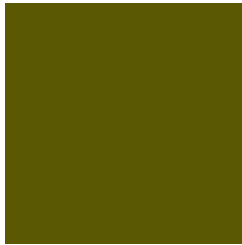
4278190958



4278191597

Previews

White Background



This preview shows how the Android color 4284110851 looks on a white background.

Color Contrast Check

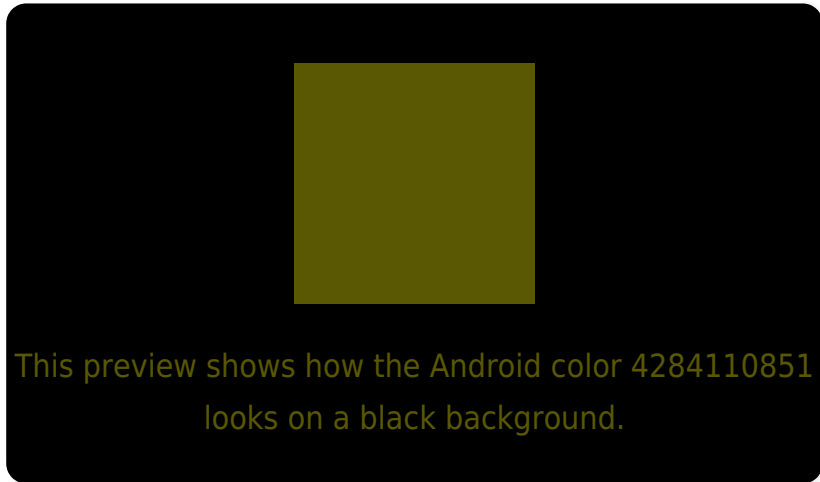
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284110851 Background



This preview shows how black text looks on a background with the Android color 4284110851.



This preview shows how white text looks on a background with the Android color 4284110851.

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

4284110851

Protanopia

4284569088

Deuteranopia

4285288717



Tritanopia
4284502616

Trichromacy



Original Color
4284110851

Protanomaly
4284372737

Deuteranomaly
4284830729

Tritanomaly
4284372025

Monochromacy



Original Color
4284110851

Achromatopsia
4283387727

Achromatomaly
4283650611

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110851 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(90, 88, 3)` looks like.

```
.text, #text, p{  
    color:rgb(90, 88, 3)  
}
```

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(90, 88, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 88, 3) }
```

Border

The CSS property to change the border of an element to Android 4284110851 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(90, 88, 3) }
```

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

```
.border{ border-color:rgb(90, 88, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 88, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 88, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 88, 3); box-shadow:4px  
4px 4px 4px rgb(90, 88, 3) }
```

Background

The CSS property to change the background color of an element to Android 4284110851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 88, 3) }
```

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

```
.background{ background-color: rgb(90, 88,  
3) }
```

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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