

Converting Colors

Android(4284813849)

Have a look what the booklet for
Android(4284813849) contains.

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Color

Android(4284813849)

Conversions

Conversions Part 1

Format	Color
Hex	651219
RGB	101, 18, 25
RGB Percent	40%, 7%, 10%
CMY	0.6039, 0.9294, 0.9020
CMYK	0.00, 0.82, 0.75, 0.60
HSL	355°, 70%, 23%
HSV	355°, 82%, 40%
XYZ	5.7586, 3.2695, 1.2473
YIQ	43.6150, 47.2210, 19.7730

Conversions

Conversions Part 2

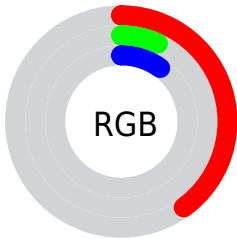
Format	Color
R_{YB}	101, 18, 25
Decimal	6623769
CIE Lab	21.09, 36.50, 18.87
CIE LCh	21, 41.087, 27.336
Yxy	3.2695, 0.5604, 0.3182
Android (android.graphics.Color)	4284813849 (0xFF651219)
YUV	43.6150, -9.1772, 50.3266
Hunter-Lab	18.0818, 25.2048, 8.5675

Details

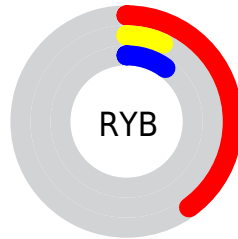
The Android color **4284813849** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279395678**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288496964**, and **4281401345** is the 20% darker color. If you saturate the color by 10%, you get **4284811280**, and if you desaturate by 10%, it is **4284816418**.

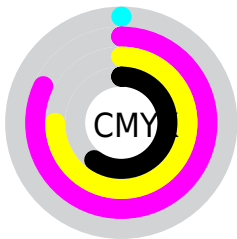
Distribution



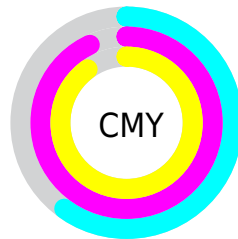
- Red (40%)
- Green (7%)
- Blue (10%)



- Red (40%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284813849 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 4284813849 by changing the saturation by 10% instead.



4284813849



4284813849

4294967292



4283039744



4288496964



4281401345



4290404187



4278190080



4292376692



4294349710



4294946472



4294953667



4294961119



4284813849



4284813849

■ 4284811280

■ 4284816418

■ 4284809225

■ 4284818987

■ 4284821557

■ 4284824126

■ 4284826951

■ 4284829520

■ 4284832090

■ 4284834659

■ 4284837228

Harmonies

Analogous

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



4284811831



4284813849



4283966208

Triad

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



4284813849



4278205711



4278204272

Complementary

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



4284813849



4279395678

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.



4278206054



4284813849



4278206255

Square

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



4284813849



4280629504



4278206542



4280822889

Rectangle

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



4284813849



4283051264



4278206542



4278205038

Sweetspot

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



4284813849



4286734948



4284289637



4282527280



4290953922



4282532418

Same Dimension

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



4284813849



4286710028



4284822290



4281544238



4285726730



4294049812

Inverse Universe

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



4284813849



4286710028



4279387237



4281544238



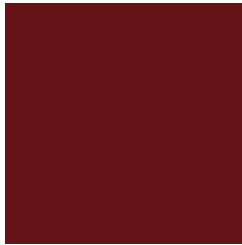
4285726730



4294049812

Previews

White Background



This preview shows how the Android color 4284813849 looks on a white background.

Color Contrast Check

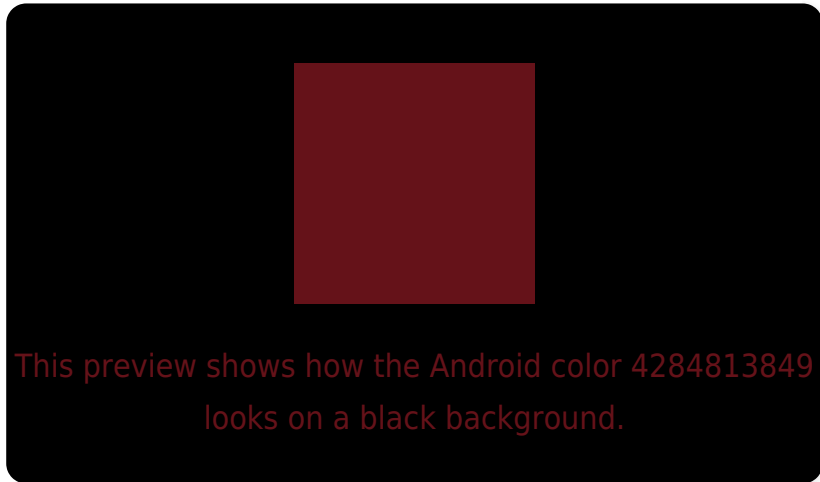
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284813849 Background



This preview shows how black text looks on a background with the Android color 4284813849.

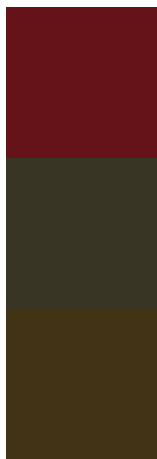


This preview shows how white text looks on a background with the Android color 4284813849.

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

4284813849

Protanopia

4281939236

Deuteranopia

4282528276

Trichromacy



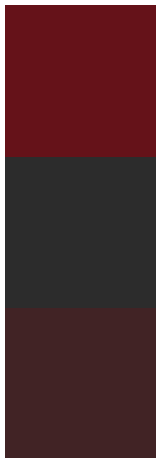
Original Color
4284813849

Protanomaly
4282984480

Deuteranomaly
4283377174

Tritanomaly
4284814101

Monochromacy



Original Color
4284813849

Achromatopsia
4281084972

Achromatomaly
4282458917

CSS Examples

Text

The CSS property to change the color of the text to Android 4284813849 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, 18, 25)` looks like.

```
.text, #text, p{  
    color:rgb(101, 18, 25)  
}
```

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, 18, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 18, 25) }
```

Border

The CSS property to change the border of an element to Android 4284813849 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, 18, 25) }
```

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

```
.border{ border-color:rgb(101, 18, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 18, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 18, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 18, 25);  
box-shadow:4px 4px 4px 4px rgb(101, 18,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4284813849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 18, 25) }
```

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

```
.background{ background-color: rgb(101, 18,  
25) }
```

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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