

Converting Colors

Android(4284022831)

Have a look what the booklet for
Android(4284022831) contains.

Android(4284022831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284022831)

Conversions

Conversions Part 1

Format	Color
Hex	59002F
RGB	89, 0, 47
RGB Percent	35%, 0%, 18%
CMY	0.6510, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.47, 0.65
HSL	328°, 100%, 17%
HSV	328°, 100%, 35%
XYZ	4.6329, 2.3291, 2.8947
YIQ	31.9690, 37.9570, 33.4850

Conversions

Conversions Part 2

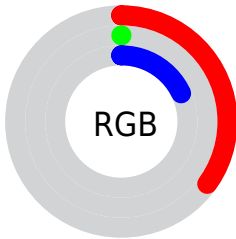
Format	Color
R_{YB}	89, 0, 47
Decimal	5832751
CIE _{Lab}	17.13, 39.86, -2.58
CIE _{LCh}	17, 39.938, 356.303
Yxy	2.3291, 0.4700, 0.2363
Android (android.graphics.Color)	4284022831 (0xFF59002F)
YUV	31.9690, 7.4103, 50.0162
Hunter-Lab	15.2613, 27.4803, -0.5629

Details

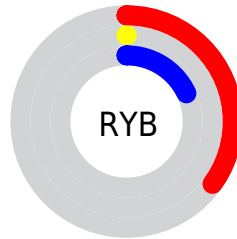
The Android color **4284022831** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278212906**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4287576669**, and **4280877057** is the 20% darker color. If you saturate the color by 10%, you get **4284022831**, and if you desaturate by 10%, it is **4284025139**.

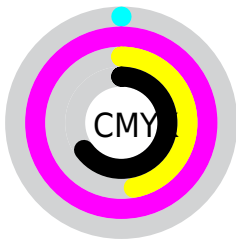
Distribution



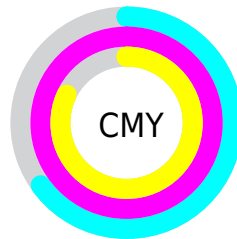
- Red (35%)
- Green (0%)
- Blue (18%)



- Red (35%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022831 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 4284022831 by changing the saturation by 10% instead.

 4284022831

 4284022831

 4294965247


 4282318874

 4287576669

 4280877057

 4289418101

 4278190080

 4291259791

 4293167017

 4294943429

 4294950624

 4294957821

 4284022831

■ 4284025139

■ 4284027447

■ 4284029756

■ 4284032064

■ 4284034372

■ 4284036424

■ 4284038732

■ 4284041041

■ 4284043349

Harmonies

Analogous

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



4282913610



4284022831



4284024595

Triad

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



4284022831



4280102912



4278203482

Complementary

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



4284022831



4278212906

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.



4278203971



4284022831



4278203396

Square

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



4284022831



4281870336



4278203942



4278202212

Rectangle

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



4284022831



4283634944



4278203942



4278203731

Sweetspot

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



4284022831



4285747299



4280942681



4282066481



4290427578



4282071867

Same Dimension

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



4284022831



4285726781



4284022787



4281018153



4285202489



4293591164

Inverse Universe

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



4284022831



4285726781



4278212950



4281018153



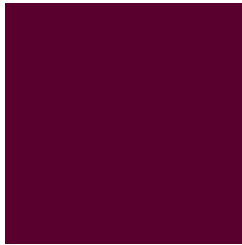
4285202489



4293591164

Previews

White Background



This preview shows how the Android color 4284022831 looks on a white background.

Color Contrast Check

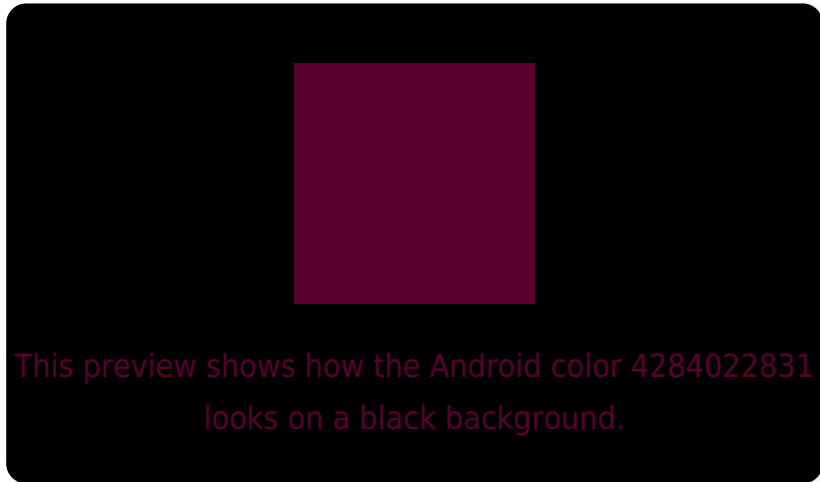
Large Text (above 18pt) WCAG AA ✓ Pass

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

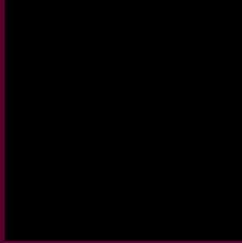
Any Text WCAG AA × Fail

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 4284022831 Background



This preview shows how black text looks on a background with the Android color 4284022831.



This preview shows how white text looks on a background with the Android color 4284022831.

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
4284022831

Protanopia
4280757828

Deuteranopia
4281609515

Trichromacy



Original Color
4284022831

Protanomaly
4281933116

Deuteranomaly
4282457388

Tritanomaly
4283960349

Monochromacy



Original Color
4284022831

Achromatopsia
4280295456

Achromatomaly
4281668645

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022831 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(89, 0, 47)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 47)  
}
```

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(89, 0, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 47) }
```

Border

The CSS property to change the border of an element to Android 4284022831 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(89, 0, 47) }
```

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

```
.border{ border-color:rgb(89, 0, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 0, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 47); box-shadow:4px  
4px 4px 4px rgb(89, 0, 47) }
```

Background

The CSS property to change the background color of an element to Android 4284022831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 0, 47) }
```

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

```
.background{ background-color: rgb(89, 0,  
47) }
```

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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