

Converting Colors

Android(4284022824)

Have a look what the booklet for
Android(4284022824) contains.

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Color

Android(4284022824)

Conversions

Conversions Part 1

Format	Color
Hex	590028
RGB	89, 0, 40
RGB Percent	35%, 0%, 16%
CMY	0.6510, 1.0000, 0.8431
CMYK	0.00, 1.00, 0.55, 0.65
HSL	333°, 100%, 17%
HSV	333°, 100%, 35%
XYZ	4.5028, 2.2770, 2.2097
YIQ	31.1710, 40.2040, 31.3080

Conversions

Conversions Part 2

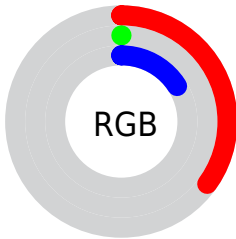
Format	Color
RYB	89, 0, 40
Decimal	5832744
CIELab	16.88, 39.20, 2.13
CIELCh	17, 39.259, 3.117
Yxy	2.2770, 0.5009, 0.2533
Android (android.graphics.Color)	4284022824 (0xFF590028)
YUV	31.1710, 4.3527, 50.7160
Hunter-Lab	15.0899, 26.8571, 1.8809

Details

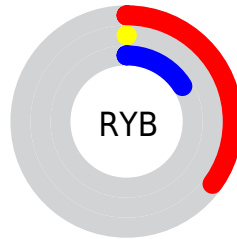
The Android color **4284022824** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278212913**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4287576405**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284022824**, and if you desaturate by 10%, it is **4284025133**.

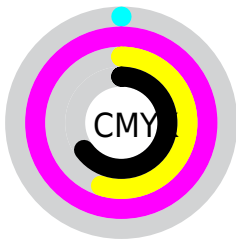
Distribution



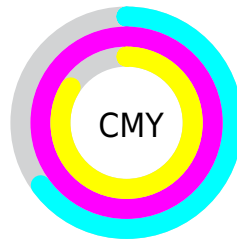
- Red (35%)
- Green (0%)
- Blue (16%)



- Red (35%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022824 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 4284022824 by changing the saturation by 10% instead.



4284022824



4284022824



4294964991



4282318867



4287576405



4280745985



4289418093



4278190080



4291325062



4293232544



4294943419



4294950359



4294957811



4284022824

■ 4284025133

■ 4284027442

■ 4284029751

■ 4284032060

■ 4284034368

■ 4284036421

■ 4284038730

■ 4284041039

■ 4284043348

Harmonies

Analogous

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



4283174468



4284022824



4283829259

Triad

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



4284022824



4279644160



4278203228

Complementary

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



4284022824



4278212913

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.



4278203720



4284022824



4278203406

Square

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



4284022824



4281477632



4278203692



4278201699

Rectangle

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



4284022824



4283308288



4278203692



4278203479

Sweetspot

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



4284022824



4285747296



4281401433



4282066479



4290427578



4282071867

Same Dimension

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



4284022824



4285726772



4284023808



4281018153



4285202480



4293591145

Inverse Universe

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



4284022824



4285726772



4278211929



4281018153



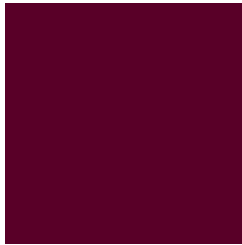
4285202480



4293591145

Previews

White Background



This preview shows how the Android color 4284022824 looks on a white background.

Color Contrast Check

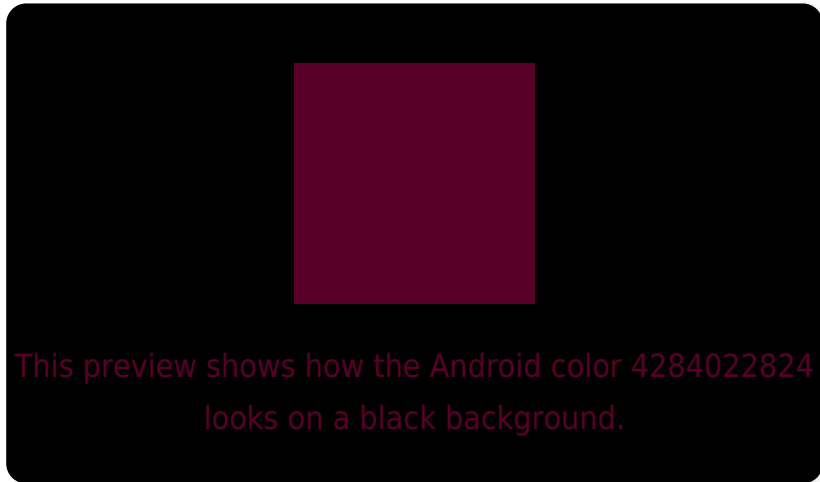
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284022824 Background



This preview shows how black text looks on a background with the Android color 4284022824.



This preview shows how white text looks on a background with the Android color 4284022824.

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
4284022824

Protanopia
4281019962

Deuteranopia
4281740324

Trichromacy



Original Color
4284022824

Protanomaly
4282129715

Deuteranomaly
4282588197

Tritanomaly
4283959833

Monochromacy



Original Color
4284022824

Achromatopsia
4280229663

Achromatomaly
4281603106

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022824 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, 40)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 40)  
}
```

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, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 40) }
```

Border

The CSS property to change the border of an element to Android 4284022824 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, 40) }
```

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

```
.border{ border-color:rgb(89, 0, 40) }
```

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, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 40); box-shadow:4px  
4px 4px 4px rgb(89, 0, 40) }
```

Background

The CSS property to change the background color of an element to Android 4284022824 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, 40) }
```

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

```
.background{ background-color: rgb(89, 0,  
40) }
```

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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