

Converting Colors

Android(4284022807)

Have a look what the booklet for
Android(4284022807) contains.

Android(4284022807)	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(4284022807)

Conversions

Conversions Part 1

Format	Color
Hex	590017
RGB	89, 0, 23
RGB Percent	35%, 0%, 9%
CMY	0.6510, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.74, 0.65
HSL	344°, 100%, 17%
HSV	344°, 100%, 35%
XYZ	4.2745, 2.1857, 1.0072
YIQ	29.2330, 45.6610, 26.0210

Conversions

Conversions Part 2

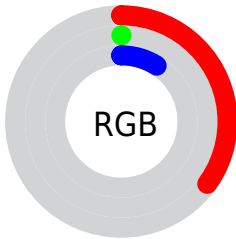
Format	Color
R_{YB}	89, 0, 23
Decimal	5832727
CIE Lab	16.43, 38.01, 13.94
CIE LCh	16, 40.484, 20.134
Yxy	2.1857, 0.5724, 0.2927
Android (android.graphics.Color)	4284022807 (0xFF590017)
YUV	29.2330, -3.0729, 52.4157
Hunter-Lab	14.7841, 25.7367, 6.3096

Details

The Android color **4284022807** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278212930**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4287707201**, and **4280549377** is the 20% darker color. If you saturate the color by 10%, you get **4284022807**, and if you desaturate by 10%, it is **4284025118**.

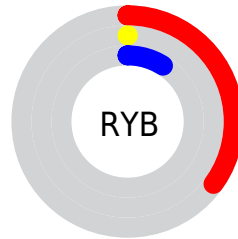
Distribution



Red (35%)

Green (0%)

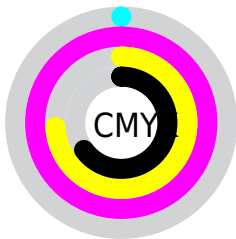
Blue (9%)



Red (35%)

Yellow (0%)

Blue (9%)

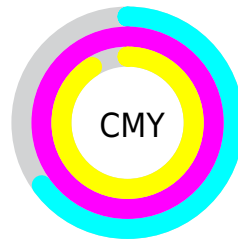


Cyan (0%)

Magenta (100%)

Yellow (74%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284022807 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 4284022807 by changing the saturation by 10% instead.

 4284022807

 4284022807

 4294964728

 4282318848

 4287707201

 4280549377

 4289548889

 4278190080

 4291455857

 4293428874

 4294943141

 4294950080

 4294957276

 4284022807

■ 4284025118

■ 4284027428

■ 4284029739

■ 4284032049

■ 4284034360

■ 4284036415

■ 4284038725

■ 4284041036

■ 4284043346

Harmonies

Analogous

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



4283826228



4284022807



4283372800

Triad

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



4284022807



4278202880



4278202210

Complementary

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



4284022807



4278212930

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.



4278203477



4284022807



4278203422

Square

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



4284022807



4280364288



4278203708



4278199648

Rectangle

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



4284022807



4282589184



4278203708



4278202720

Sweetspot

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



4284022807



4285747289



4282450009



4282066475



4290427578



4282071867

Same Dimension

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



4284022807



4285726750



4284028160



4281018152



4285202460



4293591101

Inverse Universe

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



4284022807



4285726750



4278207577



4281018152



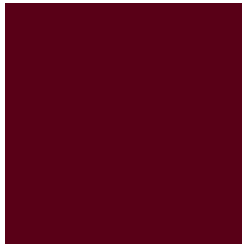
4285202460



4293591101

Previews

White Background



This preview shows how the Android color 4284022807 looks on a white background.

Color Contrast Check

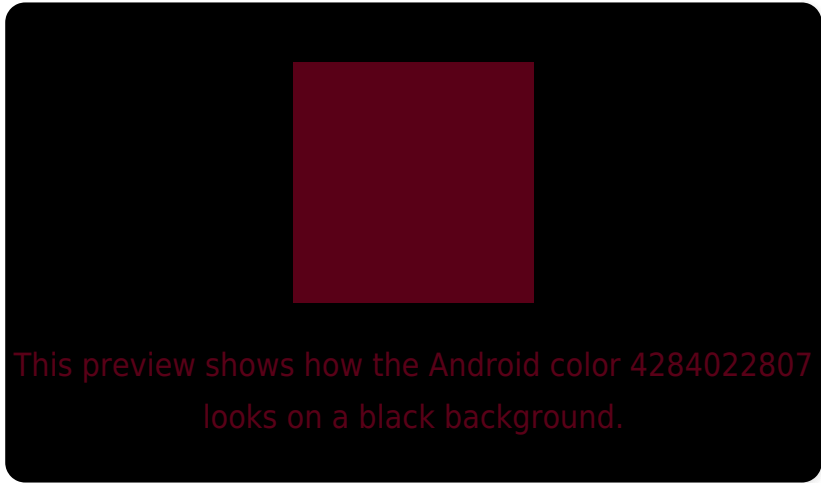
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284022807 Background



This preview shows how black text looks on a background with the Android color 4284022807.



This preview shows how white text looks on a background with the Android color 4284022807.

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

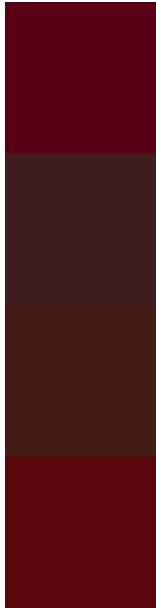


Original Color
4284022807

Protanopia
4281347363

Deuteranopia
4281871122

Trichromacy



Original Color
4284022807

Protanomaly
4282326303

Deuteranomaly
4282653460

Tritanomaly
4284024332

Monochromacy



Original Color
4284022807

Achromatopsia
4280098077

Achromatomaly
4281537051

CSS Examples

Text

The CSS property to change the color of the text to Android 4284022807 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, 23)` looks like.

```
.text, #text, p{  
    color:rgb(89, 0, 23)  
}
```

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, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 0, 23) }
```

Border

The CSS property to change the border of an element to Android 4284022807 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, 23) }
```

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

```
.border{ border-color:rgb(89, 0, 23) }
```

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, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 0, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 0, 23); box-shadow:4px  
4px 4px 4px rgb(89, 0, 23) }
```

Background

The CSS property to change the background color of an element to Android 4284022807 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, 23) }
```

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

```
.background{ background-color: rgb(89, 0,  
23) }
```

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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