

Converting Colors

Android(4287059473)

Have a look what the booklet for
Android(4287059473) contains.

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Color

Android(4287059473)

Conversions

Conversions Part 1

Format	Color
Hex	875611
RGB	135, 86, 17
RGB Percent	53%, 34%, 7%
CMY	0.4706, 0.6627, 0.9333
CMYK	0.00, 0.36, 0.87, 0.47
HSL	35°, 78%, 30%
HSV	35°, 87%, 53%
XYZ	13.4206, 11.8469, 2.1097
YIQ	92.7850, 51.3530, -11.0710

Conversions

Conversions Part 2

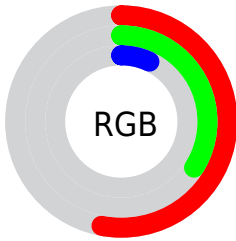
Format	Color
R_{YB}	101, 135, 17
Decimal	8869393
CIE _{Lab}	40.97, 14.80, 44.51
CIE _{LCh}	41, 46.905, 71.612
Yxy	11.8469, 0.4902, 0.4327
Android (android.graphics.Color)	4287059473 (0xFF875611)
YUV	92.7850, -37.3620, 37.0226
Hunter-Lab	34.4194, 9.3659, 20.4595

Details

The Android color **4287059473** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279321223**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290807875**, and **4283443456** is the 20% darker color. If you saturate the color by 10%, you get **4287057923**, and if you desaturate by 10%, it is **4287061023**.

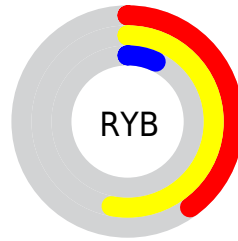
Distribution



Red (53%)

Green (34%)

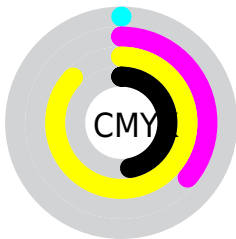
Blue (7%)



Red (40%)

Yellow (53%)

Blue (7%)

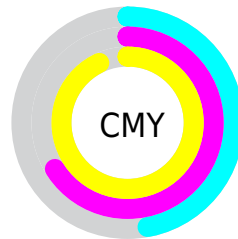


Cyan (0%)

Magenta (36%)

Yellow (87%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287059473 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 4287059473 by changing the saturation by 10% instead.



4287059473



4287059473

4294967295



4285218560



4290807875



4283443456



4292780636



4281668608



4294753654



4280221696



4294957456



4278190080



4294964651



4294967239



4294967267



4287059473



4287059473

■ 4287057923

■ 4287061023

■ 4287057664

■ 4287062316

■ 4287063866

■ 4287065159

■ 4287066709

■ 4287068258

■ 4287069552

■ 4287071101

■ 4287072395

Harmonies

Analogous

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



4288562735



4287059473



4284900102

Triad

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



4287059473



4278219631



4285878427

Complementary

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



4287059473



4279321223

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.



4280967340



4287059473



4278219155

Square

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



4287059473



4278219079



4278217642



4288299130

Rectangle

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



4287059473



4283132440



4278217642



4284700066

Sweetspot

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



4287059473



4289764738



4287041858



4284042814



4292467161



4284045657

Same Dimension

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



4287059473



4289750784



4286416657



4282531900



4286729216



4278386944

Inverse Universe

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



4279321223



4278208944



4279964039



4282138178



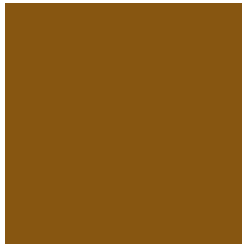
4278204034



4278190339

Previews

White Background



This preview shows how the Android color 4287059473 looks on a white background.

Color Contrast Check

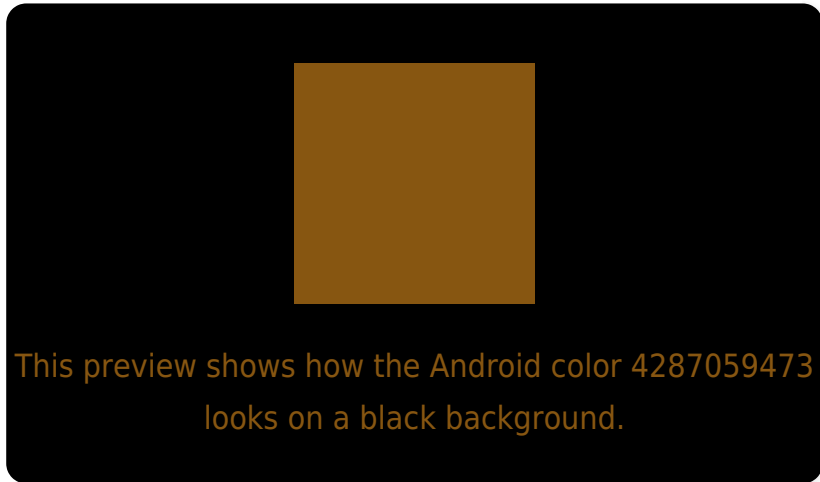
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287059473 Background



This preview shows how black text looks on a background with the Android color 4287059473.



This preview shows how white text looks on a background with the Android color 4287059473.

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
4287059473

Protanopia
4285358356

Deuteranopia
4286274572

Trichromacy



Original Color
4287059473

Protanomaly
4285947155

Deuteranomaly
4286536206

Tritanomaly
4287189565

Monochromacy



Original Color
4287059473

Achromatopsia
4284308829

Achromatomaly
4285291073

CSS Examples

Text

The CSS property to change the color of the text to Android 4287059473 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(135, 86, 17)` looks like.

```
.text, #text, p{  
    color:rgb(135, 86, 17)  
}
```

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(135, 86, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 86, 17) }
```

Border

The CSS property to change the border of an element to Android 4287059473 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(135, 86, 17) }
```

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

```
.border{ border-color:rgb(135, 86, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 86, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 86, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 86, 17);  
box-shadow:4px 4px 4px 4px rgb(135, 86,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4287059473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 86, 17) }
```

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

```
.background{ background-color: rgb(135, 86,  
17) }
```

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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