

Converting Colors

Android(4287129379)

Have a look what the booklet for
Android(4287129379) contains.

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Color

Android(4287129379)

Conversions

Conversions Part 1

Format	Color
Hex	886723
RGB	136, 103, 35
RGB Percent	53%, 40%, 14%
CMY	0.4667, 0.5961, 0.8627
CMYK	0.00, 0.24, 0.74, 0.47
HSL	40°, 59%, 34%
HSV	40°, 74%, 53%
XYZ	15.3070, 15.0561, 3.6895
YIQ	105.1150, 41.4960, -14.1520

Conversions

Conversions Part 2

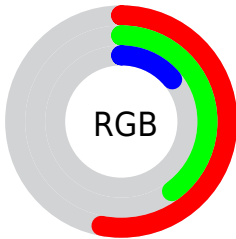
Format	Color
R_{YB}	84, 136, 35
Decimal	8939299
CIE _{Lab}	45.71, 6.04, 41.68
CIE _{LCh}	46, 42.114, 81.759
Yxy	15.0561, 0.4495, 0.4421
Android (android.graphics.Color)	4287129379 (0xFF886723)
YUV	105.1150, -34.5667, 27.0861
Hunter-Lab	38.8022, 2.5122, 21.5240

Details

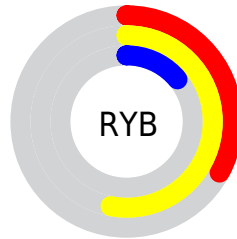
The Android color **4287129379** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280501384**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4290812500**, and **4283643904** is the 20% darker color. If you saturate the color by 10%, you get **4287128341**, and if you desaturate by 10%, it is **4287130417**.

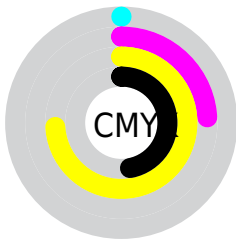
Distribution



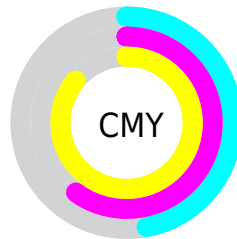
- Red (53%)
- Green (40%)
- Blue (14%)



- Red (33%)
- Yellow (53%)
- Blue (14%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287129379 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 4287129379 by changing the saturation by 10% instead.



4287129379



4287129379

4294967295



4285353736



4290812500



4283643904



4292719981



4281934592



4294692999



4280291072



4294962338



4278190080



4294967229



4294967258



4294967286



4287129379



4287129379

■ 4287128341

■ 4287130417

■ 4287127048

■ 4287131710

■ 4287126528

■ 4287132748

■ 4287134041

■ 4287135079

■ 4287136373

■ 4287137410

■ 4287138704

■ 4287139741

Harmonies

Analogous

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



4288764470



4287129379



4284969510

Triad

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



4287129379



4278222213



4287518872

Complementary

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



4287129379



4280501384

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.



4284311470



4287129379



4278221475

Square

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



4287129379



4278222177



4278219698



4289220215

Rectangle

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



4287129379



4283201333



4278219698



4286602657

Sweetspot

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



4287129379



4289766281



4287112005



4284043842



4292467161



4284045657

Same Dimension

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



4287129379



4289756435



4286023715



4282729278



4286929152



4278518528

Inverse Universe

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



4280501384



4279453616



4281607048



4282269765



4278201221



4278190597

Previews

White Background



This preview shows how the Android color 4287129379 looks on a white background.

Color Contrast Check

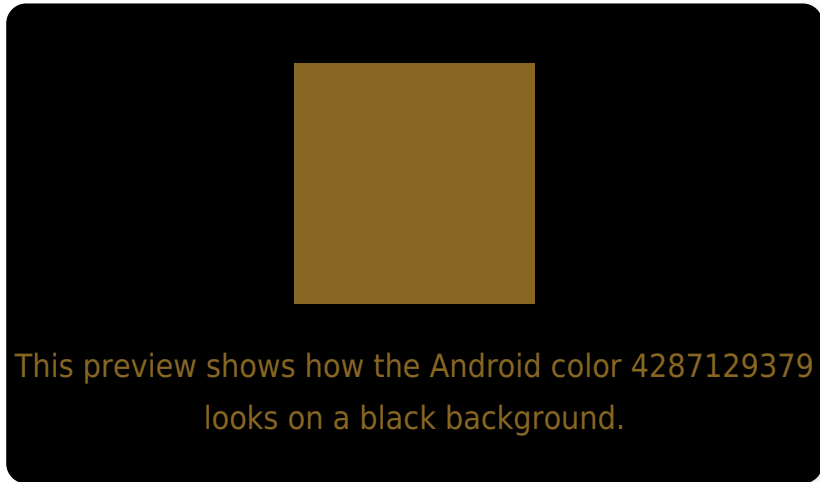
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287129379 Background



This preview shows how black text looks on a background with the Android color 4287129379.



This preview shows how white text looks on a background with the Android color 4287129379.

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

4287129379

Protanopia

4286147877

Deuteranopia

4287129379

Trichromacy



Original Color

4287129379

Protanomaly

4286475044

Deuteranomaly

4287129379

Tritanomaly

4287325007

Monochromacy



Original Color

4287129379

Achromatopsia

4285098345

Achromatomaly

4285818960

CSS Examples

Text

The CSS property to change the color of the text to Android 4287129379 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(136, 103, 35)` looks like.

```
.text, #text, p{  
    color:rgb(136, 103, 35)  
}
```

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(136, 103, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 103, 35) }
```

Border

The CSS property to change the border of an element to Android 4287129379 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(136, 103, 35) }
```

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

```
.border{ border-color:rgb(136, 103, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 103, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 103, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 103, 35);  
box-shadow:4px 4px 4px 4px rgb(136, 103,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4287129379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 103, 35) }
```

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

```
.background{ background-color: rgb(136,  
103, 35) }
```

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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