

Converting Colors

Android(4287259401)

Have a look what the booklet for
Android(4287259401) contains.

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Color

Android(4287259401)

Conversions

Conversions Part 1

Format	Color
Hex	8A6309
RGB	138, 99, 9
RGB Percent	54%, 39%, 4%
CMY	0.4588, 0.6118, 0.9647
CMYK	0.00, 0.28, 0.93, 0.46
HSL	42°, 88%, 29%
HSV	42°, 93%, 54%
XYZ	14.9924, 14.3467, 2.2374
YIQ	100.4010, 52.1340, -19.7220

Conversions

Conversions Part 2

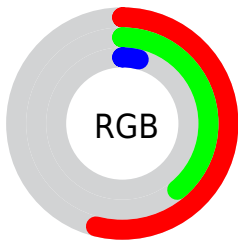
Format	Color
RYB	65, 138, 9
Decimal	9069321
CIELab	44.73, 8.41, 49.92
CIELCh	45, 50.622, 80.442
Yxy	14.3467, 0.4748, 0.4543
Android (android.graphics.Color)	4287259401 (0xFF8A6309)
YUV	100.4010, -45.0607, 32.9743
Hunter-Lab	37.8770, 4.3687, 23.0116

Details

The Android color **4287259401** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278792330**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4291008065**, and **4283643136** is the 20% darker color. If you saturate the color by 10%, you get **4287258624**, and if you desaturate by 10%, it is **4287260439**.

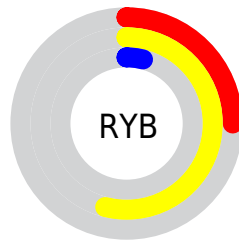
Distribution



Red (54%)

Green (39%)

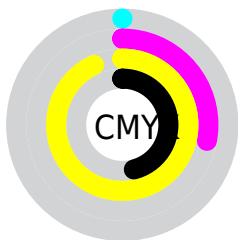
Blue (4%)



Red (25%)

Yellow (54%)

Blue (4%)

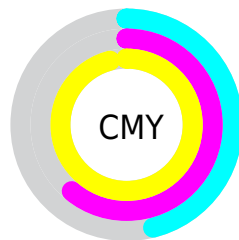


Cyan (0%)

Magenta (28%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (61%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287259401 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 4287259401 by changing the saturation by 10% instead.



4287259401



4287259401

4294967295



4285418240



4291008065



4283643136



4292980826



4281933824



4294953844



4280289792



4294961295



4278190080



4294967210



4294967238



4294967266



4287259401



4287259401

■ 4287258624

■ 4287260439

■ 4287261477

■ 4287262770

■ 4287263808

■ 4287264846

■ 4287265884

■ 4287266922

■ 4287267959

■ 4287269253

Harmonies

Analogous

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



4289155625



4287259401



4284706829

Triad

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



4287259401



4278222470



4287582624

Complementary

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



4287259401



4278792330

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.



4283393209



4287259401



4278221738

Square

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



4287259401



4278222170



4278219709



4289675897

Rectangle

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



4287259401



4282611236



4278219709



4286470314

Sweetspot

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



4287259401



4289962881



4287236402



4284043323



4292467161



4284045657

Same Dimension

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



4287259401



4289953024



4285696521



4282729278



4286930176



4278518784

Inverse Universe

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



4278792330



4278204083



4280355210



4282269765



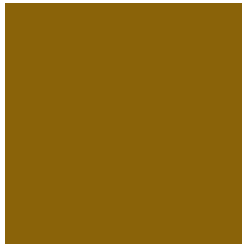
4278200453



4278190597

Previews

White Background



This preview shows how the Android color 4287259401 looks on a white background.

Color Contrast Check

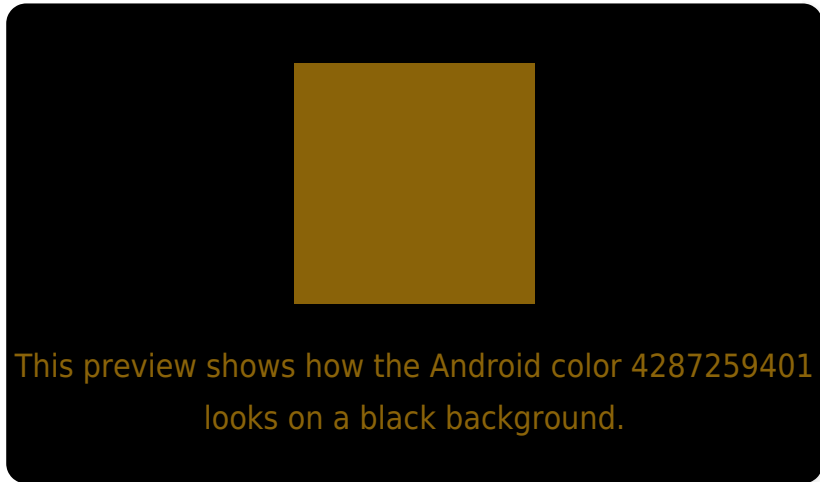
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287259401 Background



This preview shows how black text looks on a background with the Android color 4287259401.



This preview shows how white text looks on a background with the Android color 4287259401.

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
4287259401

Protanopia
4286081548

Deuteranopia
4286997766



Tritanopia
4287519843

Trichromacy



Original Color
4287259401

Protanomaly
4286539531

Deuteranomaly
4287063047

Tritanomaly
4287455042

Monochromacy



Original Color
4287259401

Achromatopsia
4284769380

Achromatomaly
4285686851

CSS Examples

Text

The CSS property to change the color of the text to Android 4287259401 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(138, 99, 9)` looks like.

```
.text, #text, p{  
    color:rgb(138, 99, 9)  
}
```

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(138, 99, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 99, 9) }
```

Border

The CSS property to change the border of an element to Android 4287259401 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(138, 99, 9) }
```

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

```
.border{ border-color:rgb(138, 99, 9) }
```

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

Here you see how a box with a 4 pixel rgb(138, 99, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 99, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 99, 9);  
box-shadow:4px 4px 4px 4px rgb(138, 99, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4287259401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 99, 9) }
```

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

```
.background{ background-color: rgb(138, 99,  
9) }
```

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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