

Converting Colors

Android(4286798349)

Have a look what the booklet for
Android(4286798349) contains.

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Color

Android(4286798349)

Conversions

Conversions Part 1

Format	Color
Hex	835A0D
RGB	131, 90, 13
RGB Percent	51%, 35%, 5%
CMY	0.4863, 0.6471, 0.9490
CMYK	0.00, 0.31, 0.90, 0.49
HSL	39°, 82%, 28%
HSV	39°, 90%, 51%
XYZ	13.0889, 12.1667, 2.0393
YIQ	93.4810, 49.1530, -15.2550

Conversions

Conversions Part 2

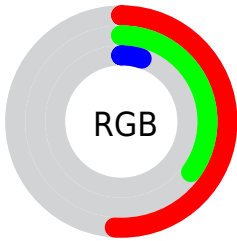
Format	Color
R_{YB}	76, 131, 13
Decimal	8608269
CIE _{Lab}	41.48, 10.44, 45.99
CIE _{LCh}	41, 47.160, 77.206
Yxy	12.1667, 0.4795, 0.4457
Android (android.graphics.Color)	4286798349 (0xFF835A0D)
YUV	93.4810, -39.6771, 32.9042
Hunter-Lab	34.8808, 5.9401, 20.9501

Details

The Android color **4286798349** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279056003**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290546753**, and **4283247872** is the 20% darker color. If you saturate the color by 10%, you get **4286797056**, and if you desaturate by 10%, it is **4286799642**.

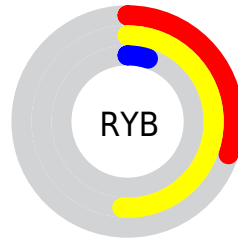
Distribution



Red (51%)

Green (35%)

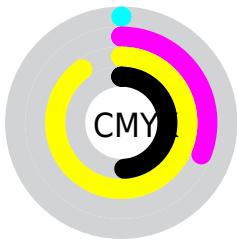
Blue (5%)



Red (30%)

Yellow (51%)

Blue (5%)

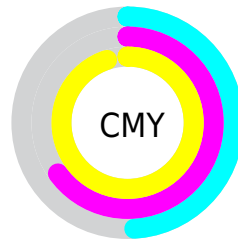


Cyan (0%)

Magenta (31%)

Yellow (90%)

Black (49%)



Cyan (49%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286798349 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 4286798349 by changing the saturation by 10% instead.



4286798349



4286798349

4294967294



4284957440



4290546753



4283247872



4292453978



4281473024



4294426996



4279959552



4294958478



4278190080



4294965929



4294967237



4294967265



4286798349



4286798349

■ 4286797056

■ 4286799642

■ 4286800679

■ 4286801972

■ 4286803009

■ 4286804302

■ 4286805340

■ 4286806633

■ 4286807670

■ 4286808963

Harmonies

Analogous

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



4288432682



4286798349



4284507915

Triad

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



4286798349



4278219896



4286598551

Complementary

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



4286798349



4279056003

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.



4282408620



4286798349



4278219418

Square

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



4286798349



4278219599



4278217645



4288626292

Rectangle

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



4286798349



4282608926



4278217645



4285485984

Sweetspot

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



4286798349



4289436541



4286778678



4283911483



4292269782



4283914071

Same Dimension

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



4286798349



4289425152



4285629197



4282531900



4286731520



4278387200

Inverse Universe

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



4279056003



4278205355



4280225155



4282138178



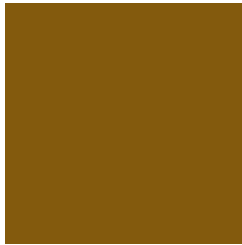
4278201730



4278190339

Previews

White Background



This preview shows how the Android color 4286798349 looks on a white background.

Color Contrast Check

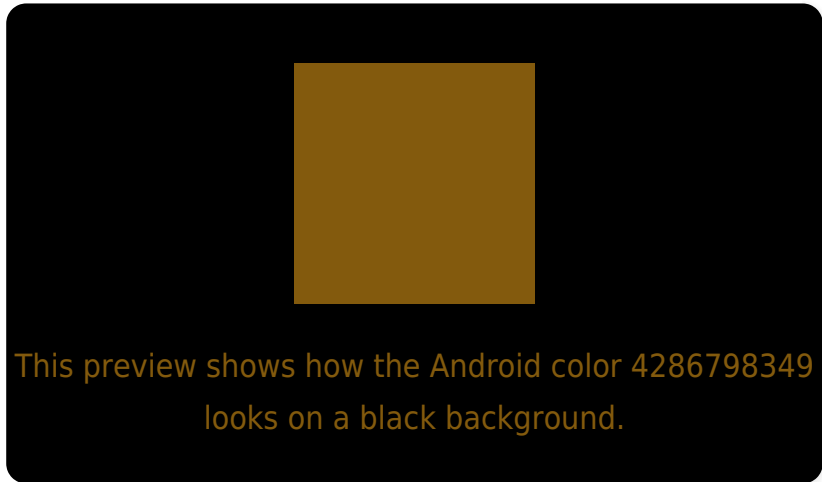
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286798349 Background



This preview shows how black text looks on a background with the Android color 4286798349.



This preview shows how white text looks on a background with the Android color 4286798349.

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
4286798349

Protanopia
4285489936

Deuteranopia
4286340361

Trichromacy



Original Color
4286798349

Protanomaly
4285947919

Deuteranomaly
4286536714

Tritanomaly
4286993982

Monochromacy



Original Color
4286798349

Achromatopsia
4284308829

Achromatomaly
4285226048

CSS Examples

Text

The CSS property to change the color of the text to Android 4286798349 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(131, 90, 13)` looks like.

```
.text, #text, p{  
    color:rgb(131, 90, 13)  
}
```

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(131, 90, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 90, 13) }
```

Border

The CSS property to change the border of an element to Android 4286798349 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(131, 90, 13) }
```

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

```
.border{ border-color:rgb(131, 90, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 90, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 90, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 90, 13);  
box-shadow:4px 4px 4px 4px rgb(131, 90,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4286798349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 90, 13) }
```

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

```
.background{ background-color: rgb(131, 90,  
13) }
```

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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