

Converting Colors

Android(4286802438)

Have a look what the booklet for
Android(4286802438) contains.

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Color

Android(4286802438)

Conversions

Conversions Part 1

Format	Color
Hex	836A06
RGB	131, 106, 6
RGB Percent	51%, 42%, 2%
CMY	0.4863, 0.5843, 0.9765
CMYK	0.00, 0.19, 0.95, 0.49
HSL	48°, 91%, 27%
HSV	48°, 95%, 51%
XYZ	14.5470, 15.1465, 2.3292
YIQ	102.0750, 47.0000, -25.8000

Conversions

Conversions Part 2

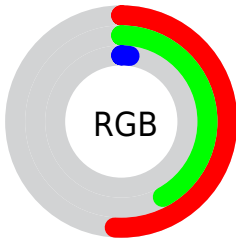
Format	Color
R_{YB}	37, 131, 6
Decimal	8612358
CIE _{Lab}	45.83, 0.93, 51.09
CIE _{LCh}	46, 51.100, 88.961
Yxy	15.1465, 0.4543, 0.4730
Android (android.graphics.Color)	4286802438 (0xFF836A06)
YUV	102.0750, -47.3650, 25.3672
Hunter-Lab	38.9185, -1.3876, 23.6946

Details

The Android color **4286802438** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278591363**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290551104**, and **4283251456** is the 20% darker color. If you saturate the color by 10%, you get **4286802176**, and if you desaturate by 10%, it is **4286803219**.

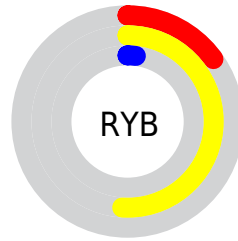
Distribution



Red (51%)

Green (42%)

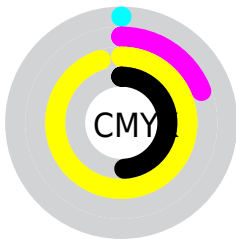
Blue (2%)



Red (15%)

Yellow (51%)

Blue (2%)

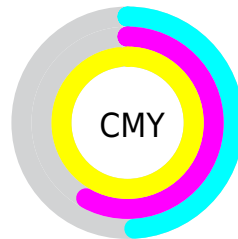


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (49%)



Cyan (49%)

Magenta (58%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286802438 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 4286802438 by changing the saturation by 10% instead.



4286802438



4286802438

4294967295



4285026816



4290551104



4283251456



4292458586



4281542144



4294431604



4279964160



4294963087



4278190080



4294967210



4294967238



4294967267



4286802438



4286802438

■ 4286802176

■ 4286803219

■ 4286803744

■ 4286804525

■ 4286805050

■ 4286805832

■ 4286806613

■ 4286807138

■ 4286807919

■ 4286808700

Harmonies

Analogous

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



4288960801



4286802438



4284053016

Triad

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



4286802438



4278222997



4288565145

Complementary

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



4286802438



4278591363

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.



4285096632



4286802438



4278222005

Square

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



4286802438



4278222954



4278219458



4290200176

Rectangle

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



4286802438



4281563953



4278219458



4287649189

Sweetspot

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



4286802438



4289438073



4286776863



4283912504



4292269782



4283914071

Same Dimension

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



4286802438



4289431808



4284318470



4282532156



4286736384



4278387200

Inverse Universe

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



4278591363



4278198955



4281009795



4282137922



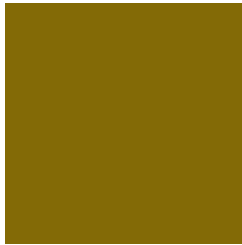
4278196866



4278190339

Previews

White Background



This preview shows how the Android color 4286802438 looks on a white background.

Color Contrast Check

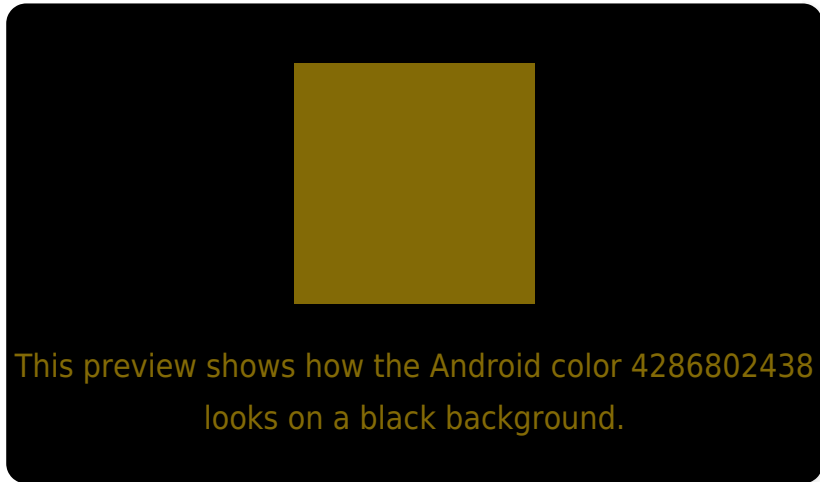
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286802438 Background



This preview shows how black text looks on a background with the Android color 4286802438.



This preview shows how white text looks on a background with the Android color 4286802438.

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


4286802438

Protanopia

4286278920

Deuteranopia

4287260427



Tritanopia
4287193962

Trichromacy



Original Color
4286802438

Protanomaly
4286475271

Deuteranomaly
4287064073

Tritanomaly
4287063622

Monochromacy



Original Color
4286802438

Achromatopsia
4284900966

Achromatomaly
4285622083

CSS Examples

Text

The CSS property to change the color of the text to Android 4286802438 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, 106, 6)` looks like.

```
.text, #text, p{  
    color:rgb(131, 106, 6)  
}
```

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, 106, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 106, 6) }
```

Border

The CSS property to change the border of an element to Android 4286802438 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, 106, 6) }
```

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

```
.border{ border-color:rgb(131, 106, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 106, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 106, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 106, 6);  
box-shadow:4px 4px 4px 4px rgb(131, 106,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4286802438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 106, 6) }
```

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

```
.background{ background-color: rgb(131,  
106, 6) }
```

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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