

Converting Colors

Android(4286297106)

Have a look what the booklet for
Android(4286297106) contains.

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Color

Android(4286297106)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7BB412 |
| RGB | 123, 180, 18 |
| RGB Percent | 48%, 71%, 7% |
| CMY | 0.5176, 0.2941, 0.9294 |
| CMYK | 0.32, 0.00, 0.90, 0.29 |
| HSL | 81°, 82%, 39% |
| HSV | 81°, 90%, 71% |
| XYZ | 24.5988, 36.8971, 6.3976 |
| YIQ | 144.4890, 18.0300, -62.4660 |

Conversions

Conversions Part 2

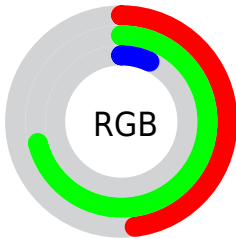
| Format | Color |
|-------------------------------------|--|
| RYB | 18, 180, 75 |
| Decimal | 8107026 |
| CIELab | 67.20, -39.98, 65.70 |
| CIELCh | 67, 76.906, 121.326 |
| Yxy | 36.8971, 0.3623, 0.5435 |
| Android (android.graphics.Color) | 4286297106 (0xFF7BB412) |
| YUV | 144.4890, -62.3591, -18.8459 |
| Hunter-Lab | 60.7430, -34.0140, 36.2755 |

Details

The Android color **4286297106** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4283110068**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4290047060**, and **4282613504** is the 20% darker color. If you saturate the color by 10%, you get **4285903872**, and if you desaturate by 10%, it is **4286690340**.

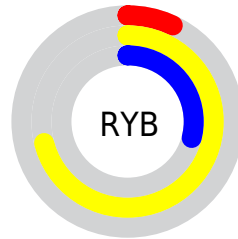
Distribution



Red (48%)

Green (71%)

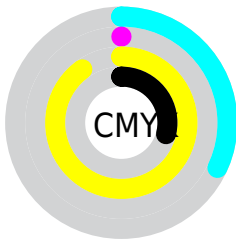
Blue (7%)



Red (7%)

Yellow (71%)

Blue (29%)

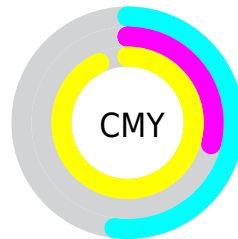


Cyan (32%)

Magenta (0%)

Yellow (90%)

Black (29%)



Cyan (52%)

Magenta (29%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286297106 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 4286297106 by changing the saturation by 10% instead.



4286297106



4286297106

4294967295



4284455168



4290047060



4282613504



4291952496



4280640768



4293918603



4278209792



4294967208



4278203648



4294967236



4278198528



4294967265



4278190080



4286297106



4286297106



4285903872



4286690340

 4287149110

 4287542344

 4287935578

 4288394348

 4288787582

 4289180816

 4289639586

 4290032820

Harmonies

Analogous

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



4290880000



4286297106



4278238813

Triad

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



4286297106



4278238207



4294924708

Complementary

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



4286297106



4283110068

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.



4294471399



4286297106



4278234111

Square

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



4286297106



4278239978



4288975103



4294928224

Rectangle

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



4286297106



4278239884



4288975103



4294925499

Sweetspot

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



4286297106



4292144043



4290005778



4285035856



4294309365



4285887861

Same Dimension

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



4286297106



4288211712



4280988690



4283849040



4284717312



4279310848

Inverse Universe

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



4283110068



4283629803



4288418484



4283650137



4281729177



4278779930

Previews

White Background



This preview shows how the Android color 4286297106 looks on a white background.

Color Contrast Check

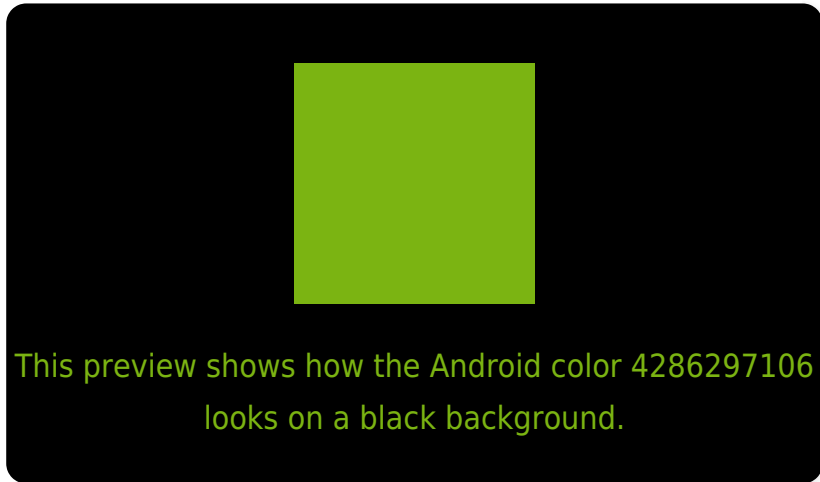
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286297106 Background



This preview shows how black text looks on a background with the Android color 4286297106.



This preview shows how white text looks on a background with the Android color 4286297106.

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



Trichromacy



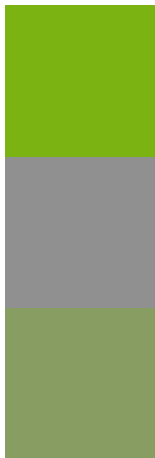
Original Color
4286297106

Protanomaly
4288850189

Deuteranomaly
4289700895

Tritanomaly
4287016058

Monochromacy



Original Color
4286297106

Achromatopsia
4287664272

Achromatomaly
4287143266

CSS Examples

Text

The CSS property to change the color of the text to Android 4286297106 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(123, 180, 18)` looks like.

```
.text, #text, p{  
    color:rgb(123, 180, 18)  
}
```

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(123, 180, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 180, 18) }
```

Border

The CSS property to change the border of an element to Android 4286297106 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(123, 180, 18) }
```

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

```
.border{ border-color:rgb(123, 180, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 180, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 180, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 180, 18);  
box-shadow:4px 4px 4px 4px rgb(123, 180,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4286297106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 180, 18) }
```

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

```
.background{ background-color: rgb(123,  
180, 18) }
```

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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