

Converting Colors

Android(4286804229)

Have a look what the booklet for
Android(4286804229) contains.

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Color

Android(4286804229)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 837105 |
| RGB | 131, 113, 5 |
| RGB Percent | 51%, 44%, 2% |
| CMY | 0.4863, 0.5569, 0.9804 |
| CMYK | 0.00, 0.14, 0.96, 0.49 |
| HSL | 51°, 93%, 27% |
| HSV | 51°, 96%, 51% |
| XYZ | 15.2926, 16.6465, 2.5507 |
| YIQ | 106.0700, 45.3960, -29.7720 |

Conversions

Conversions Part 2

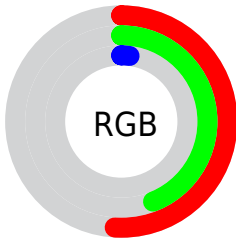
| Format | Color |
|-------------------------------------|---|
| RYB | 26, 131, 5 |
| Decimal | 8614149 |
| CIELab | 47.81, -3.10, 52.79 |
| CIELCh | 48, 52.885, 93.363 |
| Yxy | 16.6465, 0.4434, 0.4827 |
| Android (android.graphics.Color) | 4286804229 (0xFF837105) |
| YUV | 106.0700, -49.8275, 21.8636 |
| Hunter-Lab | 40.8001, -4.4953, 24.8535 |

Details

The Android color **4286804229** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278523779**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290552897**, and **4283253248** is the 20% darker color. If you saturate the color by 10%, you get **4286803968**, and if you desaturate by 10%, it is **4286804754**.

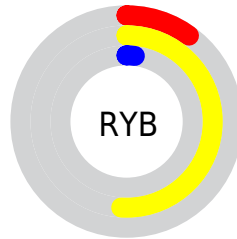
Distribution



Red (51%)

Green (44%)

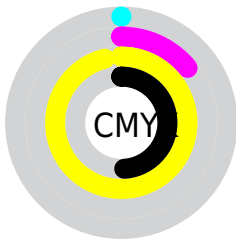
Blue (2%)



Red (10%)

Yellow (51%)

Blue (2%)

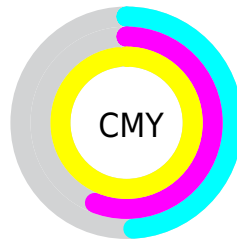


Cyan (0%)

Magenta (14%)

Yellow (96%)

Black (49%)



Cyan (49%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286804229 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 4286804229 by changing the saturation by 10% instead.

 4286804229

 4286804229

4294967295

 4285028608

 4290552897

 4283253248

 4292460379

 4281543680

 4294368118

 4279965696

 4294965392

 4278190080

 4294967212

 4294967240

 4294967269

 4286804229

 4286804229

 4286803968

 4286804754

 4286805279

 4286805804

 4286806073

 4286806598

 4286807124

 4286807649

 4286808174

 4286808699

Harmonies

Analogous

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



4289159198



4286804229



4283792671

Triad

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



4286804229



4278224545



4289417114

Complementary

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



4286804229



4278523779

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.



4286079932



4286804229



4278223041

Square

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



4286804229



4278224501



4278220235



4290790766

Rectangle

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



4286804229



4280844857



4278220235



4288566951

Sweetspot

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



4286804229



4289438841



4286776600



4283912760



4292269782



4283914071

Same Dimension

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



4286804229



4289434112



4283925253



4282532156



4286738176



4278387200

Inverse Universe

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



4278523779



4278196395



4281402755



4282137922



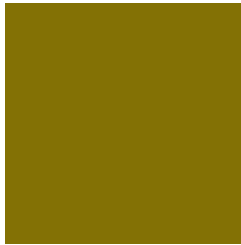
4278195074



4278190083

Previews

White Background



This preview shows how the Android color 4286804229 looks on a white background.

Color Contrast Check

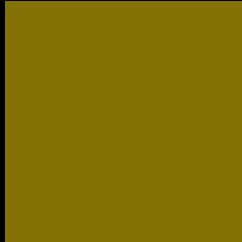
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286804229 looks on a 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 4286804229 Background



This preview shows how black text looks on a background with the Android color 4286804229.

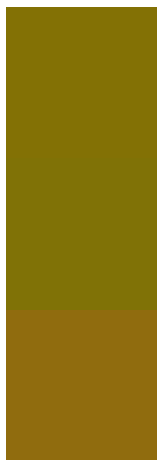


This preview shows how white text looks on a background with the Android color 4286804229.

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

4286804229

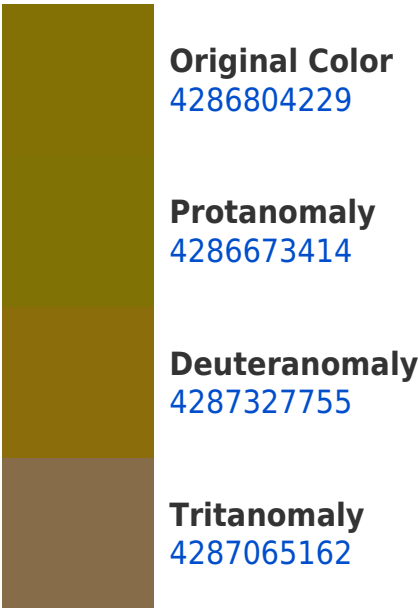
Protanopia

4286607878

Deuteranopia

4287654926

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286804229 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, 113, 5)` looks like.

```
.text, #text, p{  
    color:rgb(131, 113, 5)  
}
```

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, 113, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 113, 5) }
```

Border

The CSS property to change the border of an element to Android 4286804229 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, 113, 5) }
```

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

```
.border{ border-color:rgb(131, 113, 5) }
```

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

Here you see how a box with a 4 pixel rgb(131, 113, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 113, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 113, 5);  
box-shadow:4px 4px 4px 4px rgb(131, 113,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4286804229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 113, 5) }
```

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

```
.background{ background-color: rgb(131,  
113, 5) }
```

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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