

Converting Colors

Android(4286212912)

Have a look what the booklet for
Android(4286212912) contains.

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Color

Android(4286212912)

Conversions

Conversions Part 1

Format	Color
Hex	7A6B30
RGB	122, 107, 48
RGB Percent	48%, 42%, 19%
CMY	0.5216, 0.5804, 0.8118
CMYK	0.00, 0.12, 0.61, 0.52
HSL	48°, 44%, 33%
HSV	48°, 61%, 48%
XYZ	13.8172, 14.8664, 4.9376
YIQ	104.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

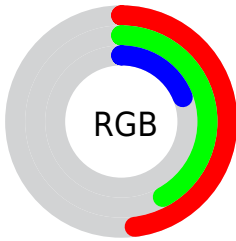
Format	Color
RYB	67, 122, 48
Decimal	8022832
CIELab	45.45, -1.97, 34.63
CIELCh	45, 34.685, 93.255
Yxy	14.8664, 0.4110, 0.4422
Android (android.graphics.Color)	4286212912 (0xFF7A6B30)
YUV	104.7590, -27.9822, 15.1204
Hunter-Lab	38.5569, -3.5075, 19.3972

Details

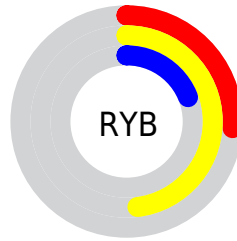
The Android color **4286212912** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281352058**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4289764960**, and **4282858496** is the 20% darker color. If you saturate the color by 10%, you get **4286212388**, and if you desaturate by 10%, it is **4286213436**.

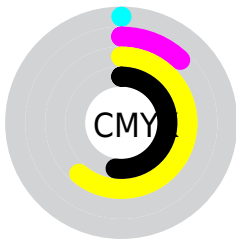
Distribution



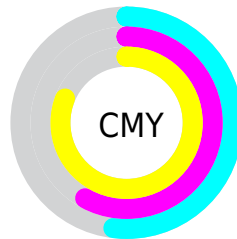
- Red (48%)
- Green (42%)
- Blue (19%)



- Red (26%)
- Yellow (48%)
- Blue (19%)



- Cyan (0%)
- Magenta (12%)
- Yellow (61%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286212912 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 4286212912 by changing the saturation by 10% instead.



4286212912



4286212912

4294967295



4284502809



4289764960



4282858496



4291606906



4281280000



4293514644



4279570944



4294963631



4278190080



4294967242



4294967271



4286212912



4286212912



4286212388



4286213436

■ 4286211608

■ 4286214216

■ 4286211083

■ 4286214741

■ 4286210304

■ 4286215521

■ 4286216045

■ 4286216825

■ 4286217349

■ 4286218130

■ 4286218654

Harmonies

Analogous

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



4287783224



4286212912



4284248889

Triad

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



4286212912



4278221450



4287780998

Complementary

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



4286212912



4281352058

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.



4285686684



4286212912



4278220191

Square

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



4286212912



4278221422



4282412709



4288762730

Rectangle

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



4286212912



4282677064



4282412709



4287191951

Sweetspot

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



4286212912



4288583810



4286197824



4283386942



4291809231



4283387727

Same Dimension

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



4286212912



4288579371



4284840496



4282203191



4286407680



4294756608

Inverse Universe

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



4281352058



4281025182



4282724474



4281808957



4278196605



4278203388

Previews

White Background



This preview shows how the Android color 4286212912 looks on a white background.

Color Contrast Check

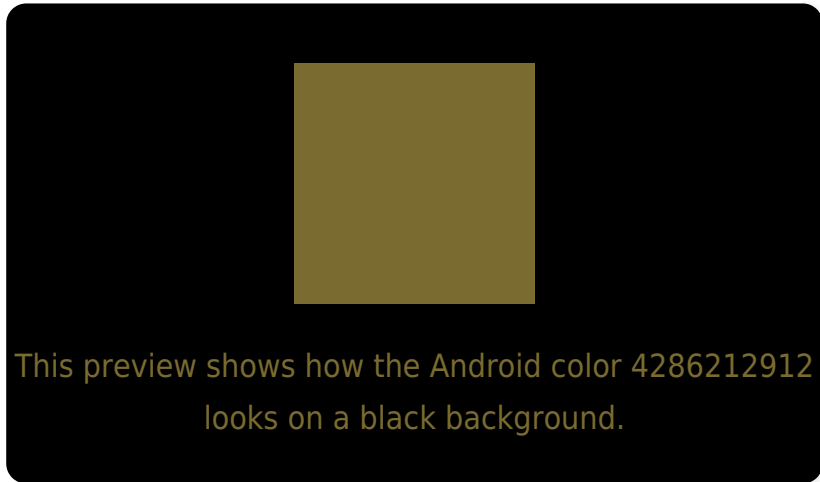
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286212912 Background



This preview shows how black text looks on a background with the Android color 4286212912.



This preview shows how white text looks on a background with the Android color 4286212912.

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


4286212912

Protanopia

4286082096

Deuteranopia

4286932529



Tritanopia
4286539116

Trichromacy



Original Color
4286212912

Protanomaly
4286147632

Deuteranomaly
4286670897

Tritanomaly
4286408534

Monochromacy



Original Color
4286212912

Achromatopsia
4285098345

Achromatomaly
4285491796

CSS Examples

Text

The CSS property to change the color of the text to Android 4286212912 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(122, 107, 48)` looks like.

```
.text, #text, p{  
    color:rgb(122, 107, 48)  
}
```

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(122, 107, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 107, 48) }
```

Border

The CSS property to change the border of an element to Android 4286212912 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(122, 107, 48) }
```

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

```
.border{ border-color:rgb(122, 107, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 107, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 107, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 107, 48);  
box-shadow:4px 4px 4px 4px rgb(122, 107,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286212912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 107, 48) }
```

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

```
.background{ background-color: rgb(122,  
107, 48) }
```

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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