

Converting Colors

Android(4286013712)

Have a look what the booklet for
Android(4286013712) contains.

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Color

Android(4286013712)

Conversions

Conversions Part 1

Format	Color
Hex	776110
RGB	119, 97, 16
RGB Percent	47%, 38%, 6%
CMY	0.5333, 0.6196, 0.9373
CMYK	0.00, 0.18, 0.87, 0.53
HSL	47°, 76%, 26%
HSV	47°, 87%, 47%
XYZ	11.9760, 12.5087, 2.2734
YIQ	94.3440, 39.1130, -20.5270

Conversions

Conversions Part 2

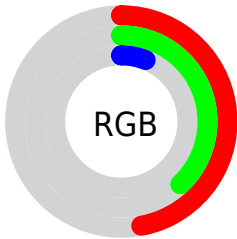
Format	Color
R_YB	44, 119, 16
Decimal	7823632
CIE Lab	42.01, 0.61, 44.95
CIE LCh	42, 44.955, 89.226
Yxy	12.5087, 0.4476, 0.4675
Android (android.graphics.Color)	4286013712 (0xFF776110)
YUV	94.3440, -38.6236, 21.6233
Hunter-Lab	35.3677, -1.4510, 20.9462

Details

The Android color **4286013712** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279248503**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4289631044**, and **4282594048** is the 20% darker color. If you saturate the color by 10%, you get **4286012932**, and if you desaturate by 10%, it is **4286014492**.

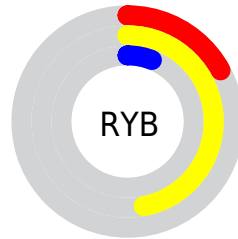
Distribution



Red (47%)

Green (38%)

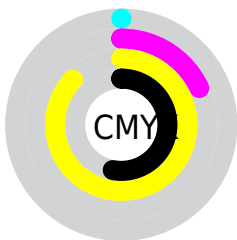
Blue (6%)



Red (17%)

Yellow (47%)

Blue (6%)

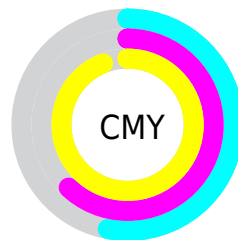


Cyan (0%)

Magenta (18%)

Yellow (87%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286013712 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 4286013712 by changing the saturation by 10% instead.



4286013712



4286013712

4294967295



4284238080



4289631044



4282594048



4291538525



4280884736



4293446007



4279043840



4294960529



4278190080



4294967212



4294967240



4294967269



4286013712



4286013712

■ 4286012932

■ 4286014492

■ 4286012928

■ 4286015016

■ 4286015796

■ 4286016320

■ 4286017099

■ 4286017623

■ 4286018403

■ 4286018927

■ 4286019707

Harmonies

Analogous

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



4287845155



4286013712



4283591452

Triad

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



4286013712



4278219910



4287580810

Complementary

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



4286013712



4279248503

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.



4284570276



4286013712



4278218914

Square

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



4286013712



4278220129



4278216877



4288954470

Rectangle

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



4286013712



4281495600



4278216877



4286795668

Sweetspot

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



4286013712



4288451443



4285992998



4283386423



4291809231



4283387727

Same Dimension

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



4286013712



4288444928



4284118800



4282071349



4286210048



4294624512

Inverse Universe

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



4279248503



4278198684



4281143415



4281677371



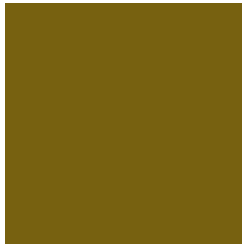
4278196858



4278203898

Previews

White Background



This preview shows how the Android color 4286013712 looks on a white background.

Color Contrast Check

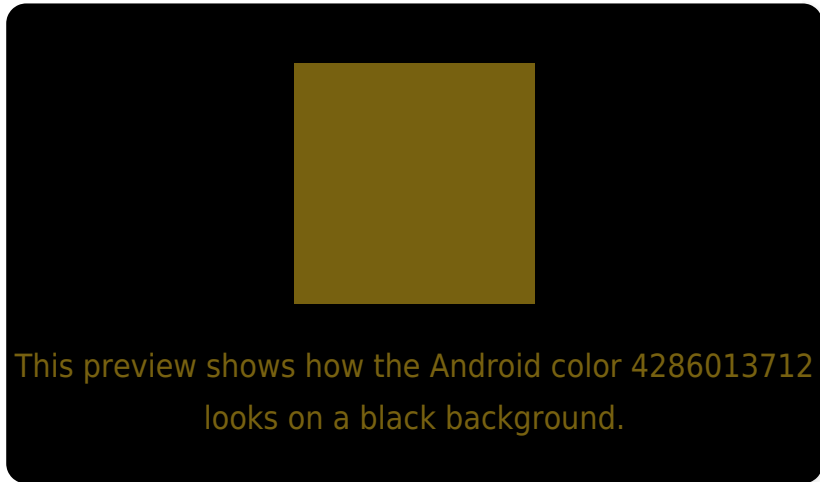
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286013712 Background



This preview shows how black text looks on a background with the Android color 4286013712.



This preview shows how white text looks on a background with the Android color 4286013712.

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


4286013712

Protanopia

4285555729

Deuteranopia

4286406162



Tritanopia
4286339681

Trichromacy



Original Color
4286013712

Protanomaly
4285752081

Deuteranomaly
4286275345

Tritanomaly
4286209348

Monochromacy



Original Color
4286013712

Achromatopsia
4284374622

Achromatomaly
4284964674

CSS Examples

Text

The CSS property to change the color of the text to Android 4286013712 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(119, 97, 16)` looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 16)  
}
```

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(119, 97, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 16) }
```

Border

The CSS property to change the border of an element to Android 4286013712 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(119, 97, 16) }
```

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

```
.border{ border-color:rgb(119, 97, 16) }
```

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

Here you see how a box with a 4 pixel rgb(119, 97, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 97, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 97, 16);  
box-shadow:4px 4px 4px 4px rgb(119, 97,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4286013712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 16) }
```

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

```
.background{ background-color: rgb(119, 97,  
16) }
```

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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