

Converting Colors

Android(4286016512)

Have a look what the booklet for
Android(4286016512) contains.

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Color

Android(4286016512)

Conversions

Conversions Part 1

Format	Color
Hex	776C00
RGB	119, 108, 0
RGB Percent	47%, 42%, 0%
CMY	0.5333, 0.5765, 1.0000
CMYK	0.00, 0.09, 1.00, 0.53
HSL	54°, 100%, 23%
HSV	54°, 100%, 47%
XYZ	12.9703, 14.6471, 2.1436
YIQ	98.9770, 41.2240, -31.2560

Conversions

Conversions Part 2

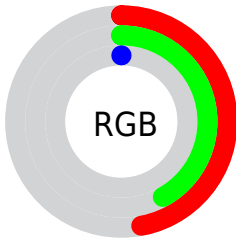
Format	Color
R_{YB}	12, 119, 0
Decimal	7826432
CIE Lab	45.15, -6.15, 51.42
CIE LCh	45, 51.788, 96.815
Yxy	14.6471, 0.4358, 0.4922
Android (android.graphics.Color)	4286016512 (0xFF776C00)
YUV	98.9770, -48.7957, 17.5602
Hunter-Lab	38.2715, -6.4809, 23.4692

Details

The Android color **4286016512** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278193015**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4289699645**, and **4282531072** is the 20% darker color. If you saturate the color by 10%, you get **4286016512**, and if you desaturate by 10%, it is **4286016780**.

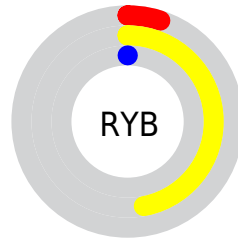
Distribution



Red (47%)

Green (42%)

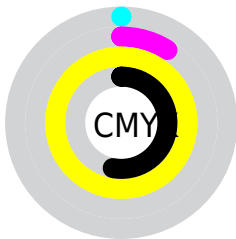
Blue (0%)



Red (5%)

Yellow (47%)

Blue (0%)

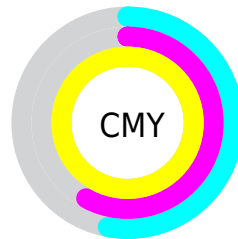


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286016512 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 4286016512 by changing the saturation by 10% instead.



4286016512



4286016512

4294967293



4284240896



4289699645



4282531072



4291541591



4280887296



4293514865



4279047168



4294963852



4278190080



4294967207



4294967235



4294967264



4286016512

 4286016780

 4286017048

 4286017316

 4286017584

 4286017851

 4286018375

 4286018643

 4286018911

 4286019179

Harmonies

Analogous

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



4288371733



4286016512



4283004702

Triad

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



4286016512



4278222494



4289087630

Complementary

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



4286016512



4278193015

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.



4286143408



4286016512



4278220986

Square

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



4286016512



4278222708



4278218177



4290264931

Rectangle

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



4286016512



4279532345



4278218177



4288302747

Sweetspot

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



4286016512



4288452461



4285988876



4283386931



4291809231



4283387727

Same Dimension

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



4286016512



4288449792



4282873600



4282071605



4286213888



4294632192

Inverse Universe

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



4278193015



4278193820



4281335927



4281677115



4278193018



4278196218

Previews

White Background



This preview shows how the Android color 4286016512 looks on a white background.

Color Contrast Check

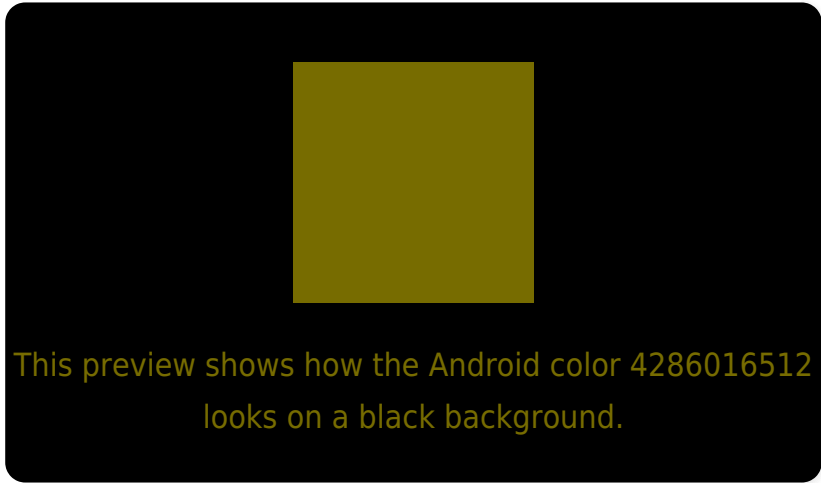
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286016512 Background



This preview shows how black text looks on a background with the Android color 4286016512.



This preview shows how white text looks on a background with the Android color 4286016512.

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

4286016512

Deuteranopia

4287063566

Tritanopia

4286407788

Trichromacy



Original Color
4286016512

Deuteranomaly
4286670857

Tritanomaly
4286277445

Monochromacy



Original Color
4286016512

Achromatopsia
4284703587

Achromatomaly
4285163071

CSS Examples

Text

The CSS property to change the color of the text to Android 4286016512 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, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 108, 0)  
}
```

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, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 108, 0) }
```

Border

The CSS property to change the border of an element to Android 4286016512 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, 108, 0) }
```

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

```
.border{ border-color:rgb(119, 108, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 108, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 108,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286016512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 108, 0) }
```

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

```
.background{ background-color: rgb(119,  
108, 0) }
```

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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