

Converting Colors

Android(4286207512)

Have a look what the booklet for
Android(4286207512) contains.

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Color

Android(4286207512)

Conversions

Conversions Part 1

Format	Color
Hex	7A5618
RGB	122, 86, 24
RGB Percent	48%, 34%, 9%
CMY	0.5216, 0.6627, 0.9059
CMYK	0.00, 0.30, 0.80, 0.52
HSL	38°, 67%, 29%
HSV	38°, 80%, 48%
XYZ	11.5187, 10.8591, 2.3531
YIQ	89.6960, 41.3580, -11.6500

Conversions

Conversions Part 2

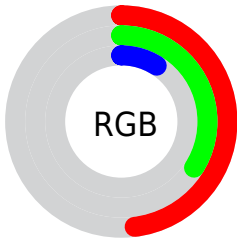
Format	Color
RYB	81, 122, 24
Decimal	8017432
CIELab	39.34, 8.89, 39.71
CIElCh	39, 40.692, 77.381
Yxy	10.8591, 0.4658, 0.4391
Android (android.graphics.Color)	4286207512 (0xFF7A5618)
YUV	89.6960, -32.3881, 28.3306
Hunter-Lab	32.9531, 4.7263, 18.8335

Details

The Android color **4286207512** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279778426**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4289890376**, and **4282722560** is the 20% darker color. If you saturate the color by 10%, you get **4286206476**, and if you desaturate by 10%, it is **4286208548**.

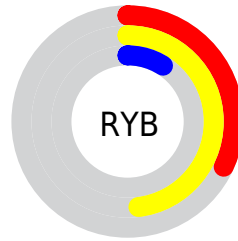
Distribution



Red (48%)

Green (34%)

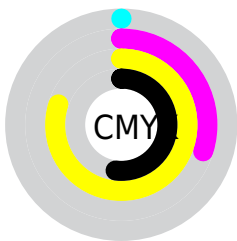
Blue (9%)



Red (32%)

Yellow (48%)

Blue (9%)

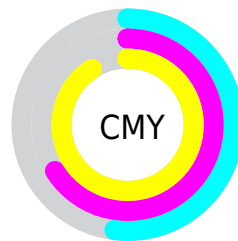


Cyan (0%)

Magenta (30%)

Yellow (80%)

Black (52%)



Cyan (52%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286207512 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 4286207512 by changing the saturation by 10% instead.



4286207512



4286207512

4294967295



4284432128



4289890376



4282722560



4291797601



4281013504



4293705083



4279173120



4294957205



4278190080



4294964656



4294967244



4294967272



4286207512



4286207512

■ 4286206476

■ 4286208548

■ 4286205184

■ 4286209840

■ 4286210877

■ 4286212169

■ 4286213205

■ 4286214497

■ 4286215533

■ 4286216826

■ 4286217862

Harmonies

Analogous

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



4287645997



4286207512



4284244247

Triad

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



4286207512



4278218095



4286008458

Complementary

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



4286207512



4279778426

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.



4282669724



4286207512



4278217613

Square

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



4286207512



4278217805



4278215837



4287774828

Rectangle

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



4286207512



4282672677



4278215837



4285091986

Sweetspot

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



4286207512



4288581752



4286191678



4283385656



4291809231



4283387727

Same Dimension

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



4286207512



4288570886



4285495832



4282202935



4286402304



4294746112

Inverse Universe

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



4279778426



4278599326



4280490106



4281809213



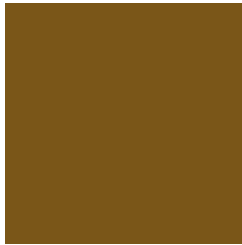
4278201981



4278214140

Previews

White Background



This preview shows how the Android color 4286207512 looks on a white background.

Color Contrast Check

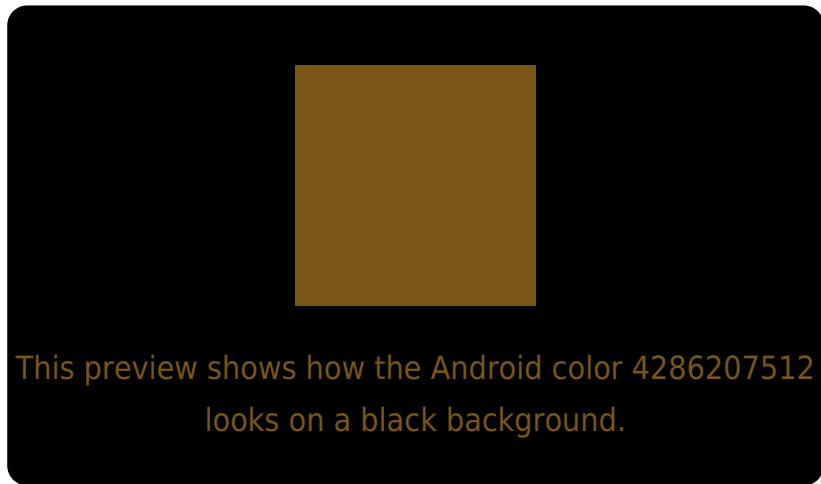
Large Text (above 18pt) WCAG AA ✓ Pass

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

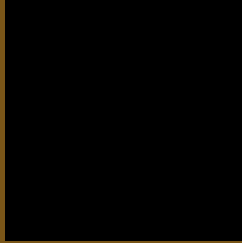
Any Text WCAG AA × Fail

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 4286207512 Background



This preview shows how black text looks on a background with the Android color 4286207512.



This preview shows how white text looks on a background with the Android color 4286207512.

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
4286207512

Protanopia
4285029658

Deuteranopia
4285880343



Tritanopia
4286468182

Trichromacy



Original Color
4286207512

Protanomaly
4285487641

Deuteranomaly
4286011159

Tritanomaly
4286403135

Monochromacy



Original Color
4286207512

Achromatopsia
4284111450

Achromatomaly
4284897602

CSS Examples

Text

The CSS property to change the color of the text to Android 4286207512 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, 86, 24)` looks like.

```
.text, #text, p{  
    color:rgb(122, 86, 24)  
}
```

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, 86, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 86, 24) }
```

Border

The CSS property to change the border of an element to Android 4286207512 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, 86, 24) }
```

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

```
.border{ border-color:rgb(122, 86, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 86, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 86, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 86, 24);  
box-shadow:4px 4px 4px 4px rgb(122, 86,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4286207512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 86, 24) }
```

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

```
.background{ background-color: rgb(122, 86,  
24) }
```

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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