

Converting Colors

Android(4286862912)

Have a look what the booklet for
Android(4286862912) contains.

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Color

Android(4286862912)

Conversions

Conversions Part 1

Format	Color
Hex	845640
RGB	132, 86, 64
RGB Percent	52%, 34%, 25%
CMY	0.4824, 0.6627, 0.7490
CMYK	0.00, 0.35, 0.52, 0.48
HSL	19°, 35%, 38%
HSV	19°, 52%, 52%
XYZ	13.7689, 11.9313, 6.4278
YIQ	97.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

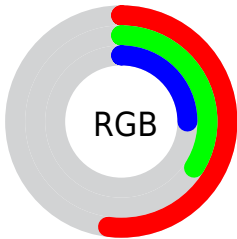
Format	Color
RYB	132, 97, 64
Decimal	8672832
CIELab	41.11, 16.45, 20.59
CIELCh	41, 26.349, 51.374
Yxy	11.9313, 0.4286, 0.3714
Android (android.graphics.Color)	4286862912 (0xFF845640)
YUV	97.2460, -16.3903, 30.4793
Hunter-Lab	34.5417, 10.7053, 13.1461

Details

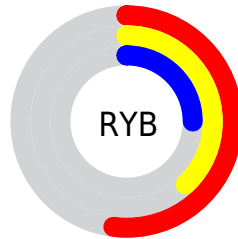
The Android color `4286862912` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282412676`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4290480240`, and `4283443221` is the 20% darker color. If you saturate the color by 10%, you get `4286860595`, and if you desaturate by 10%, it is `4286865229`.

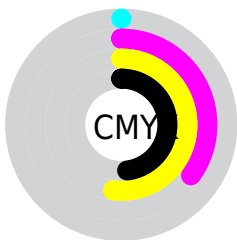
Distribution



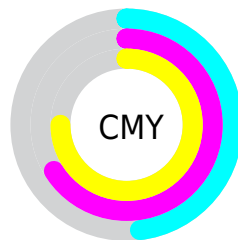
- Red (52%)
- Green (34%)
- Blue (25%)



- Red (52%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (52%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286862912 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 4286862912 by changing the saturation by 10% instead.



4286862912



4286862912

4294967295



4285087530



4290480240



4283443221



4292387466



4281799424



4294294948



4280352768



4294957503



4278190080



4294964955



4294967287



4286862912



4286862912



4286860595



4286865229

■ 4286858278

■ 4286867546

■ 4286855960

■ 4286869864

■ 4286853643

■ 4286872181

■ 4286851840

■ 4286874498

■ 4286876815

■ 4286879132

■ 4286881194

■ 4286883511

Harmonies

Analogous

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



4287320402



4286862912



4285881910

Triad

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



4286862912



4280904794



4284112521

Complementary

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



4286862912



4282412676

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.



4281689483



4286862912



4278217840

Square

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



4286862912



4282804549



4278348418



4285945468

Rectangle

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



4286862912



4284965430



4278348418



4283392139

Sweetspot

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



4286862912



4289436305



4286857326



4283911239



4292269782



4283914071

Same Dimension

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



4286862912



4289422145



4286871616



4282531388



4286720512



4278386944

Inverse Universe

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



4282412676



4282485163



4282403972



4282138690



4278212738



4278190595

Previews

White Background



This preview shows how the Android color 4286862912 looks on a white background.

Color Contrast Check

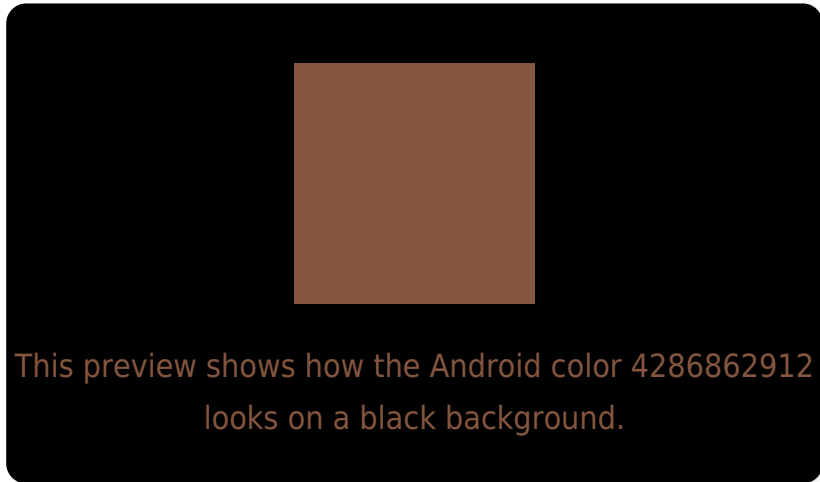
Large Text (above 18pt) WCAG AA ✓ Pass

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

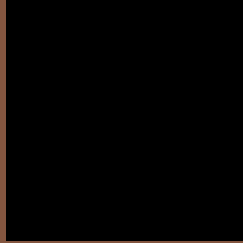
Any Text WCAG AA × Fail

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 4286862912 Background



This preview shows how black text looks on a background with the Android color 4286862912.



This preview shows how white text looks on a background with the Android color 4286862912.

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
4286862912

Protanopia
4285096261

Deuteranopia
4285881663



Tritanopia
4286993241

Trichromacy



Original Color
4286862912

Protanomaly
4285750595

Deuteranomaly
4286208575

Tritanomaly
4286927952

Monochromacy



Original Color
4286862912

Achromatopsia
4284572001

Achromatomaly
4285422933

CSS Examples

Text

The CSS property to change the color of the text to Android 4286862912 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(132, 86, 64)` looks like.

```
.text, #text, p{  
    color:rgb(132, 86, 64)  
}
```

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(132, 86, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 86, 64) }
```

Border

The CSS property to change the border of an element to Android 4286862912 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(132, 86, 64) }
```

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

```
.border{ border-color:rgb(132, 86, 64) }
```

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

Here you see how a box with a 4 pixel rgb(132, 86, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 86, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 86, 64);  
box-shadow:4px 4px 4px 4px rgb(132, 86,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286862912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 86, 64) }
```

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

```
.background{ background-color: rgb(132, 86,  
64) }
```

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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