

Converting Colors

Android(4286274612)

Have a look what the booklet for
Android(4286274612) contains.

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Color

Android(4286274612)

Conversions

Conversions Part 1

Format	Color
Hex	7B5C34
RGB	123, 92, 52
RGB Percent	48%, 36%, 20%
CMY	0.5176, 0.6392, 0.7961
CMYK	0.00, 0.25, 0.58, 0.52
HSL	34°, 41%, 34%
HSV	34°, 58%, 48%
XYZ	12.6154, 12.1132, 4.9220
YIQ	96.7090, 31.3160, -5.8680

Conversions

Conversions Part 2

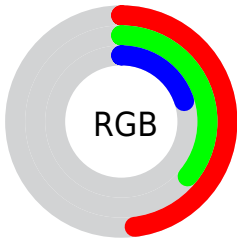
Format	Color
RYB	107, 123, 52
Decimal	8084532
CIELab	41.40, 7.65, 27.71
CIElCh	41, 28.750, 74.558
Yxy	12.1132, 0.4255, 0.4085
Android (android.graphics.Color)	4286274612 (0xFF7B5C34)
YUV	96.7090, -22.0415, 23.0572
Hunter-Lab	34.8040, 3.7937, 15.9780

Details

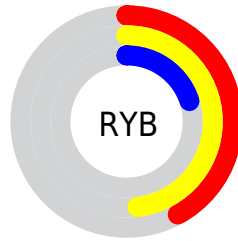
The Android color `4286274612` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281619323`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289891940`, and `4282920455` is the 20% darker color. If you saturate the color by 10%, you get `4286273320`, and if you desaturate by 10%, it is `4286275904`.

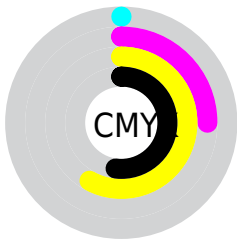
Distribution



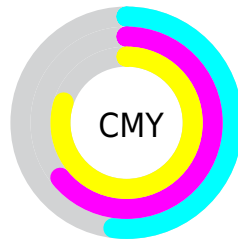
- Red (48%)
- Green (36%)
- Blue (20%)



- Red (42%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (25%)
- Yellow (58%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274612 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 4286274612 by changing the saturation by 10% instead.



4286274612



4286274612

4294967295



4284564766



4289891940



4282920455



4291733885



4281276928



4293641367



4279697408



4294959282



4278190080



4294966477



4294967274



4286274612



4286274612



4286273320



4286275904

■ 4286271771

■ 4286277453

■ 4286270479

■ 4286278745

■ 4286269187

■ 4286280037

■ 4286268672

■ 4286281586

■ 4286282878

■ 4286284426

■ 4286285718

■ 4286287011

Harmonies

Analogous

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



4287255618



4286274612



4284834867

Triad

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



4286274612



4278218349



4285749123

Complementary

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



4286274612



4281619323

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.



4283523215



4286274612



4278217858

Square

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



4286274612



4280970580



4280379535



4287123567

Rectangle

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



4286274612



4283721786



4280379535



4285094537

Sweetspot

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



4286274612



4288779653



4286264404



4283583041



4291940817



4283585106

Same Dimension

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



4286274612



4288770098



4286020404



4282202935



4286400000



4294741504

Inverse Universe

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



4281619323



4281492129



4281873531



4281809469



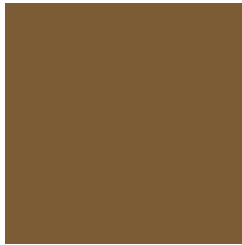
4278204285



4278218492

Previews

White Background



This preview shows how the Android color 4286274612 looks on a white background.

Color Contrast Check

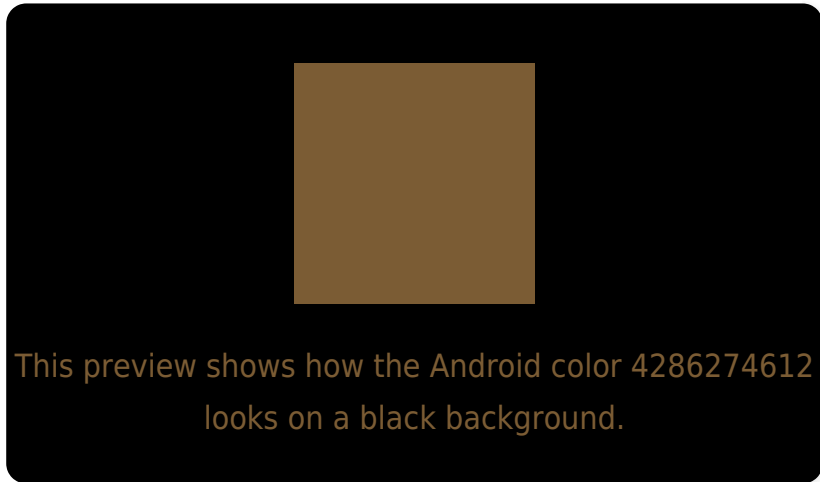
Large Text (above 18pt) WCAG AA ✓ Pass

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

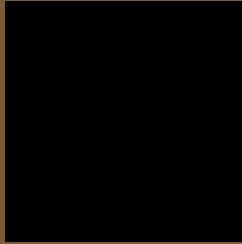
Any Text WCAG AA × Fail

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 4286274612 Background



This preview shows how black text looks on a background with the Android color 4286274612.



This preview shows how white text looks on a background with the Android color 4286274612.

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

4286274612

Protanopia

4285293110

Deuteranopia

4286078260

Trichromacy



Original Color
4286274612

Protanomaly
4285620277

Deuteranomaly
4286143796

Tritanomaly
4286404943

Monochromacy



Original Color
4286274612

Achromatopsia
4284572001

Achromatomaly
4285161297

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274612 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(123, 92, 52)` looks like.

```
.text, #text, p{  
    color:rgb(123, 92, 52)  
}
```

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(123, 92, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 92, 52) }
```

Border

The CSS property to change the border of an element to Android 4286274612 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(123, 92, 52) }
```

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

```
.border{ border-color:rgb(123, 92, 52) }
```

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

Here you see how a box with a 4 pixel rgb(123, 92, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 92, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 92, 52);  
box-shadow:4px 4px 4px 4px rgb(123, 92,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286274612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 92, 52) }
```

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

```
.background{ background-color: rgb(123, 92,  
52) }
```

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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