

Converting Colors

Android(4286012235)

Have a look what the booklet for
Android(4286012235) contains.

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Color

Android(4286012235)

Conversions

Conversions Part 1

Format	Color
Hex	775B4B
RGB	119, 91, 75
RGB Percent	47%, 36%, 29%
CMY	0.5333, 0.6431, 0.7059
CMYK	0.00, 0.24, 0.37, 0.53
HSL	22°, 23%, 38%
HSV	22°, 37%, 47%
XYZ	12.6188, 11.9121, 8.2908
YIQ	97.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

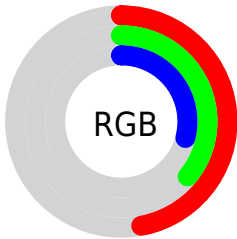
Format	Color
R_{YB}	119, 100, 75
Decimal	7822155
CIE _{Lab}	41.08, 9.05, 13.64
CIE _{LCh}	41, 16.370, 56.416
Yxy	11.9121, 0.3845, 0.3629
Android (android.graphics.Color)	4286012235 (0xFF775B4B)
YUV	97.5480, -11.1162, 18.8134
Hunter-Lab	34.5139, 4.8630, 9.9173

Details

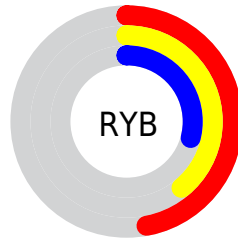
The Android color `4286012235` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283131767`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289498492`, and `4282723615` is the 20% darker color. If you saturate the color by 10%, you get `4286010175`, and if you desaturate by 10%, it is `4286014295`.

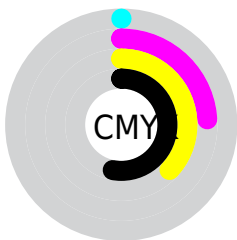
Distribution



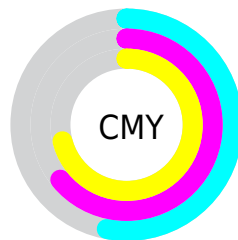
- Red (47%)
- Green (36%)
- Blue (29%)



- Red (47%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286012235 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 4286012235 by changing the saturation by 10% instead.



4286012235



4286012235

4294967295



4284367668



4289498492



4282723615



4291340438



4281210888



4293182384



4279762944



4294959052



4278190080



4294966248



4286012235



4286012235



4286010175



4286014295



4286008371



4286016099

 4286006311

 4286018159

 4286004507

 4286019963

 4286002447

 4286022022

 4286000644

 4286023826

 4285999872

 4286025886

 4286027946

 4286029750

Harmonies

Analogous

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



4286339158



4286012235



4285292358

Triad

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



4286012235



4282476639



4284571257

Complementary

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



4286012235



4283131767

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.



4283327355



4286012235



4282017900

Square

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



4286012235



4283393874



4282345079



4285618800

Rectangle

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



4286012235



4284703303



4282345079



4284178554

Sweetspot

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



4286012235



4288450954



4286008168



4283386181



4291809231



4283387727

Same Dimension

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



4286012235



4288442455



4286017611



4282070837



4286196992



4294597376

Inverse Universe

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



4283131767



4283925404



4283126391



4281678139



4278210170



4278231034

Previews

White Background



This preview shows how the Android color 4286012235 looks on a white background.

Color Contrast Check

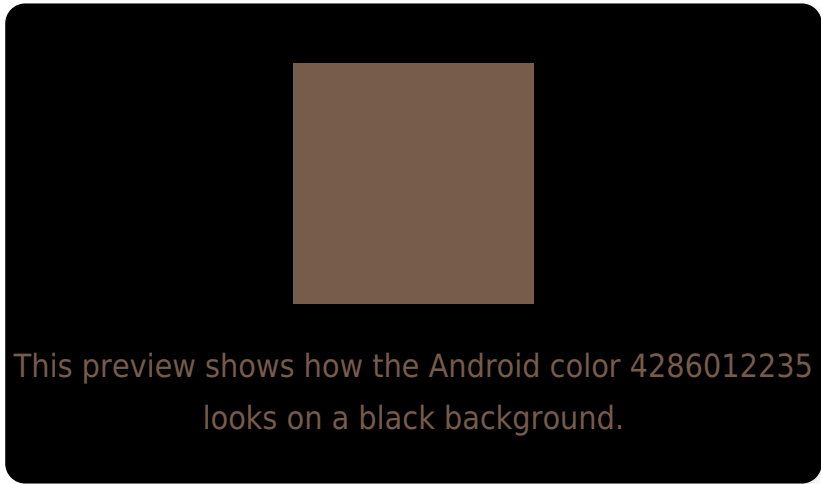
Large Text (above 18pt) WCAG AA ✓ Pass

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

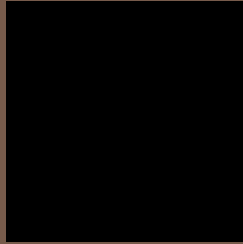
Any Text WCAG AA × Fail

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 4286012235 Background



This preview shows how black text looks on a background with the Android color 4286012235.

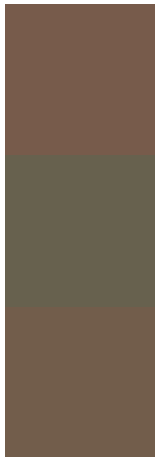


This preview shows how white text looks on a background with the Android color 4286012235.

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
4286012235

Protanopia
4284965198

Deuteranopia
4285685067



Tritanopia
4286142559

Trichromacy



Original Color
4286012235

Protanomaly
4285357901

Deuteranomaly
4285815883

Tritanomaly
4286077272

Monochromacy



Original Color
4286012235

Achromatopsia
4284637794

Achromatomaly
4285161306

CSS Examples

Text

The CSS property to change the color of the text to Android 4286012235 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, 91, 75)` looks like.

```
.text, #text, p{  
    color:rgb(119, 91, 75)  
}
```

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, 91, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 91, 75) }
```

Border

The CSS property to change the border of an element to Android 4286012235 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, 91, 75) }
```

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

```
.border{ border-color:rgb(119, 91, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 91, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 91, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 91, 75);  
box-shadow:4px 4px 4px 4px rgb(119, 91,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286012235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 91, 75) }
```

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

```
.background{ background-color: rgb(119, 91,  
75) }
```

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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