

Converting Colors

Android(4286417506)

Have a look what the booklet for
Android(4286417506) contains.

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Color

Android(4286417506)

Conversions

Conversions Part 1

Format	Color
Hex	7D8A62
RGB	125, 138, 98
RGB Percent	49%, 54%, 38%
CMY	0.5098, 0.4588, 0.6157
CMYK	0.09, 0.00, 0.29, 0.46
HSL	80°, 17%, 46%
HSV	80°, 29%, 54%
XYZ	19.7505, 23.4188, 15.0346
YIQ	129.5530, 5.0920, -15.1960

Conversions

Conversions Part 2

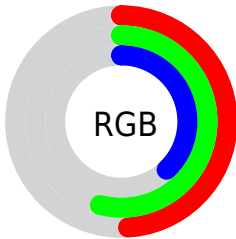
Format	Color
R_{YB}	98, 138, 111
Decimal	8227426
CIE _{Lab}	55.50, -12.04, 19.90
CIE _{LCh}	56, 23.263, 121.171
Yxy	23.4188, 0.3393, 0.4024
Android (android.graphics.Color)	4286417506 (0xFF7D8A62)
YUV	129.5530, -15.5556, -3.9930
Hunter-Lab	48.3929, -11.8368, 15.4550

Details

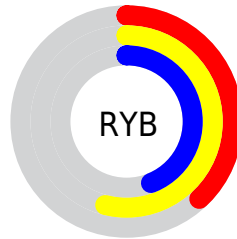
The Android color `4286417506` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285489802`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289904533`, and `4283127859` is the 20% darker color. If you saturate the color by 10%, you get `4286155348`, and if you desaturate by 10%, it is `4286679664`.

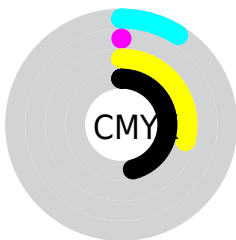
Distribution



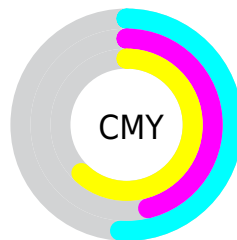
- Red (49%)
- Green (54%)
- Blue (38%)



- Red (38%)
- Yellow (54%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286417506 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 4286417506 by changing the saturation by 10% instead.



4286417506



4286417506

4294967295



4284772682



4289904533



4283127859



4291746736



4281614621



4293589195



4280232710



4294967271



4278195968



4278190080



4286417506



4286417506



4286155348



4286679664



4285827654



4287007358

■ 4285565497

■ 4287269515

■ 4285237803

■ 4287597209

■ 4284975645

■ 4287859367

■ 4284647951

■ 4288187061

■ 4284385793

■ 4288449219

■ 4284320256

■ 4288776912

■ 4289039070

Harmonies

Analogous

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



4287857757



4286417506



4284911217

Triad

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



4286417506



4283600040



4289492613

Complementary

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



4286417506



4285489802

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.



4288641433



4286417506



4285302701

Square

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



4286417506



4282879897



4287201191



4289558641

Rectangle

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



4286417506



4283928702



4287201191



4289296268

Sweetspot

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



4286417506



4289573794



4287262562



4283849039



4292467161



4284045657

Same Dimension

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



4286417506



4288590708



4285106786



4282598718



4284122368



4278387968

Inverse Universe

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



4285489802



4287132851



4286800522



4282400325



4281008261



4278321157

Previews

White Background



This preview shows how the Android color 4286417506 looks on a white background.

Color Contrast Check

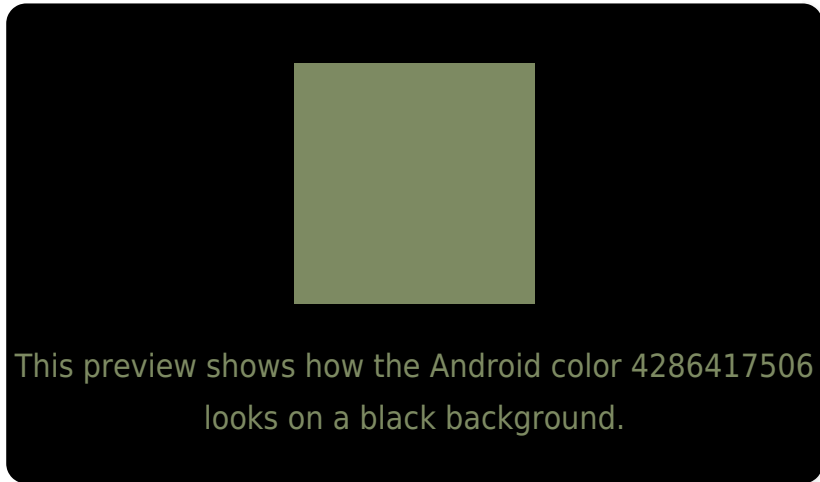
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286417506 Background



This preview shows how black text looks on a background with the Android color 4286417506.



This preview shows how white text looks on a background with the Android color 4286417506.

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
4286417506

Protanopia
4287595872

Deuteranopia
4288446308



Tritanopia
4286809231

Trichromacy



Original Color
4286417506

Protanomaly
4287137633

Deuteranomaly
4287726435

Tritanomaly
4286678655

Monochromacy



Original Color
4286417506

Achromatopsia
4286743170

Achromatomaly
4286612854

CSS Examples

Text

The CSS property to change the color of the text to Android 4286417506 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(125, 138, 98)` looks like.

```
.text, #text, p{  
    color:rgb(125, 138, 98)  
}
```

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(125, 138, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 138, 98) }
```

Border

The CSS property to change the border of an element to Android 4286417506 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(125, 138, 98) }
```

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

```
.border{ border-color:rgb(125, 138, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 138, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 138, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 138, 98);  
box-shadow:4px 4px 4px 4px rgb(125, 138,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286417506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 138, 98) }
```

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

```
.background{ background-color: rgb(125,  
138, 98) }
```

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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