

Converting Colors

Android(4286418000)

Have a look what the booklet for
Android(4286418000) contains.

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Color

Android(4286418000)

Conversions

Conversions Part 1

Format	Color
Hex	7D8C50
RGB	125, 140, 80
RGB Percent	49%, 55%, 31%
CMY	0.5098, 0.4510, 0.6863
CMYK	0.11, 0.00, 0.43, 0.45
HSL	75°, 27%, 43%
HSV	75°, 43%, 55%
XYZ	19.2835, 23.6953, 11.1467
YIQ	128.6750, 10.3200, -21.8400

Conversions

Conversions Part 2

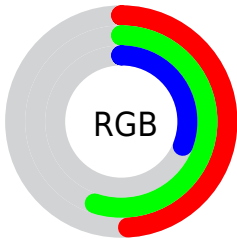
Format	Color
RYB	80, 140, 95
Decimal	8227920
CIELab	55.78, -15.60, 30.20
CIELCh	56, 33.993, 117.322
Yxy	23.6953, 0.3563, 0.4378
Android (android.graphics.Color)	4286418000 (0xFF7D8C50)
YUV	128.6750, -23.9968, -3.2230
Hunter-Lab	48.6778, -14.4743, 20.4977

Details

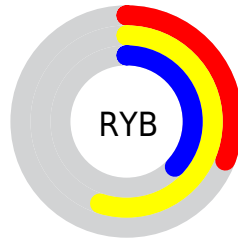
The Android color `4286418000` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284436620`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289970818`, and `4283128353` is the 20% darker color. If you saturate the color by 10%, you get `4286221378`, and if you desaturate by 10%, it is `4286680158`.

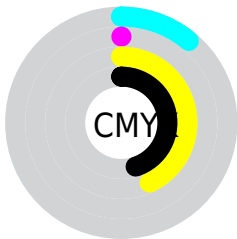
Distribution



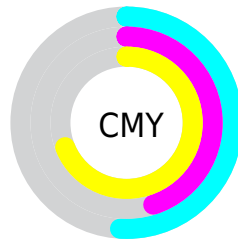
- Red (49%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (43%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286418000 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 4286418000 by changing the saturation by 10% instead.



4286418000



4286418000

4294967295



4284707384



4289970818



4283128353



4291747229



4281549322



4293655224



4280101888



4294967252



4278196480



4294967280



4278190080



4286418000



4286418000



4286221378



4286680158



4285959220



4286876780

■ 4285697062

■ 4287138938

■ 4285500440

■ 4287335560

■ 4285238282

■ 4287597718

■ 4285107200

■ 4287794340

■ 4288056498

■ 4288253120

■ 4288515278

Harmonies

Analogous

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



4288381770



4286418000



4284125797

Triad

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



4286418000



4278948279



4290473609

Complementary

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



4286418000



4284436620

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.



4289229990



4286418000



4283730368

Square

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



4286418000



4278228384



4286939066



4290670700

Rectangle

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



4286418000



4282291320



4286939066



4290211987

Sweetspot

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



4286418000



4289705374



4287389520



4283980877



4292598747



4284243036

Same Dimension

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



4286418000



4288591193



4284451920



4282598718



4284712192



4278453504

Inverse Universe

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



4284436620



4285553077



4286402700



4282400325



4280352901



4278255621

Previews

White Background



This preview shows how the Android color 4286418000 looks on a white background.

Color Contrast Check

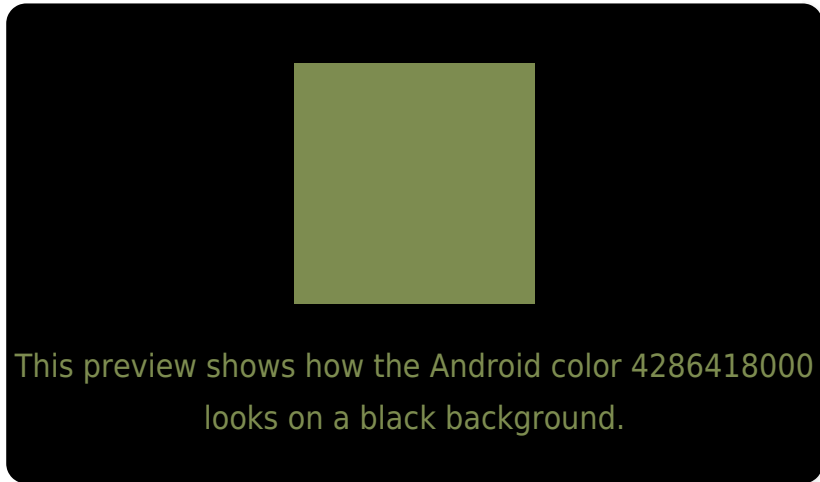
Large Text (above 18pt) WCAG AA ✓ Pass

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

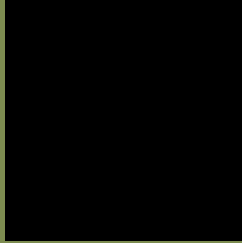
Any Text WCAG AA ✓ Pass

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 4286418000 Background



This preview shows how black text looks on a background with the Android color 4286418000.



This preview shows how white text looks on a background with the Android color 4286418000.

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
4286418000

Protanopia
4287792718

Deuteranopia
4288773971

Trichromacy



Original Color
4286418000

Protanomaly
4287268943

Deuteranomaly
4287923282

Tritanomaly
4286744696

Monochromacy



Original Color
4286418000

Achromatopsia
4286677377

Achromatomaly
4286612847

CSS Examples

Text

The CSS property to change the color of the text to Android 4286418000 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, 140, 80)` looks like.

```
.text, #text, p{  
    color:rgb(125, 140, 80)  
}
```

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, 140, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 140, 80) }
```

Border

The CSS property to change the border of an element to Android 4286418000 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, 140, 80) }
```

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

```
.border{ border-color:rgb(125, 140, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 140, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 140, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 140, 80);  
box-shadow:4px 4px 4px 4px rgb(125, 140,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286418000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 140, 80) }
```

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

```
.background{ background-color: rgb(125,  
140, 80) }
```

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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