

Converting Colors

Android(4286748530)

Have a look what the booklet for
Android(4286748530) contains.

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Color

Android(4286748530)

Conversions

Conversions Part 1

Format	Color
Hex	829772
RGB	130, 151, 114
RGB Percent	51%, 59%, 45%
CMY	0.4902, 0.4078, 0.5529
CMYK	0.14, 0.00, 0.25, 0.41
HSL	94°, 15%, 52%
HSV	94°, 25%, 59%
XYZ	23.3098, 28.0939, 20.1137
YIQ	140.5030, -0.6390, -15.9590

Conversions

Conversions Part 2

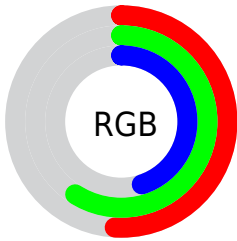
Format	Color
RYB	114, 151, 135
Decimal	8558450
CIELab	59.97, -14.50, 17.08
CIElCh	60, 22.409, 130.325
Yxy	28.0939, 0.3259, 0.3928
Android (android.graphics.Color)	4286748530 (0xFF829772)
YUV	140.5030, -13.0660, -9.2111
Hunter-Lab	53.0037, -14.2564, 14.6034

Details

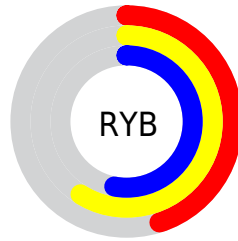
The Android color `4286748530` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287066775`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290235814`, and `4283458626` is the 20% darker color. If you saturate the color by 10%, you get `4286158691`, and if you desaturate by 10%, it is `4287338369`.

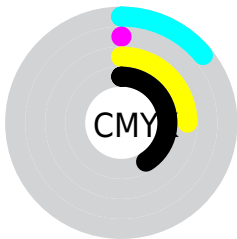
Distribution



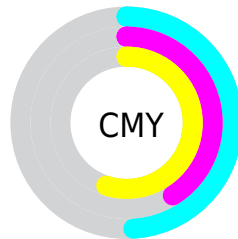
- Red (51%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (53%)



- Cyan (14%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286748530 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 4286748530 by changing the saturation by 10% instead.



4286748530



4286748530

4294967295



4285103449



4290235814



4283458626



4292078017



4281945131



4293918685



4280497430



4294967290



4279246848



4278190080



4286748530



4286748530



4286158691



4287338369



4285634388



4287862672

■ 4285044549

■ 4288452511

■ 4284520246

■ 4288976814

■ 4283930407

■ 4289566654

■ 4283406103

■ 4290090957

■ 4282816264

■ 4290680796

■ 4282488576

■ 4291270635

■ 4291794938

Harmonies

Analogous

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



4288188778



4286748530



4285307779

Triad

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



4286748530



4284978869



4290282122

Complementary

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



4286748530



4287066775

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.



4289692830



4286748530



4286746807

Square

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



4286748530



4283931305



4288448943



4290151800

Rectangle

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



4286748530



4284456080



4288448943



4290216593

Sweetspot

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



4286748530



4290626743



4288120690



4284441435



4293125091



4284703587

Same Dimension

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



4286748530



4288988299



4285699956



4282928453



4282223616



4278586624

Inverse Universe

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



4287066775



4289498052



4288115349



4282991949



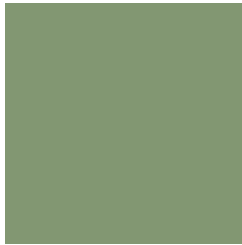
4283433100



4278648845

Previews

White Background



This preview shows how the Android color 4286748530 looks on a white background.

Color Contrast Check

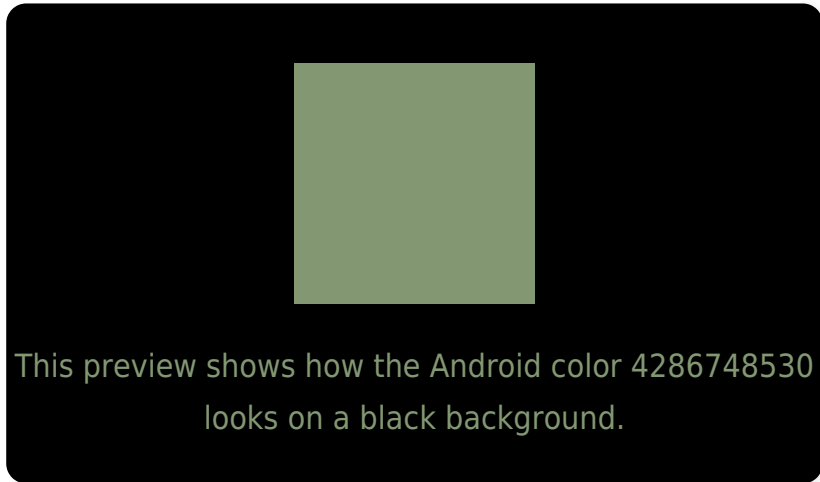
Large Text (above 18pt) WCAG AA ✓ Pass

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

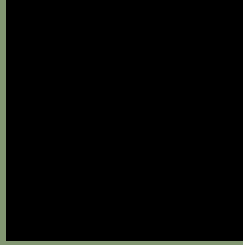
Any Text WCAG AA ✓ Pass

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 4286748530 Background



This preview shows how black text looks on a background with the Android color 4286748530.



This preview shows how white text looks on a background with the Android color 4286748530.

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



Trichromacy



Original Color
4286748530

Protanomaly
4287730544

Deuteranomaly
4288319348

Tritanomaly
4287009677

Monochromacy



Original Color
4286748530

Achromatopsia
4287466893

Achromatomaly
4287205763

CSS Examples

Text

The CSS property to change the color of the text to Android 4286748530 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(130, 151, 114)` looks like.

```
.text, #text, p{  
    color:rgb(130, 151, 114)  
}
```

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(130, 151, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 151, 114) }
```

Border

The CSS property to change the border of an element to Android 4286748530 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(130, 151, 114) }
```

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

```
.border{ border-color:rgb(130, 151, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 151, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 151, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 151, 114);  
box-shadow:4px 4px 4px 4px rgb(130, 151,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286748530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 151, 114) }
```

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

```
.background{ background-color: rgb(130,  
151, 114) }
```

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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