

Converting Colors

Android(4286229877)

Have a look what the booklet for
Android(4286229877) contains.

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Color

Android(4286229877)

Conversions

Conversions Part 1

Format	Color
Hex	7AAD75
RGB	122, 173, 117
RGB Percent	48%, 68%, 46%
CMY	0.5216, 0.3216, 0.5412
CMYK	0.29, 0.00, 0.32, 0.32
HSL	115°, 25%, 57%
HSV	115°, 32%, 68%
XYZ	26.1805, 35.3091, 22.2651
YIQ	151.3670, -12.4200, -28.2280

Conversions

Conversions Part 2

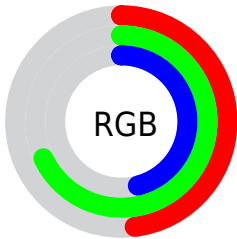
Format	Color
RYB	117, 173, 168
Decimal	8039797
CIELab	65.99, -28.07, 23.53
CIELCh	66, 36.632, 140.032
Yxy	35.3091, 0.3126, 0.4216
Android (android.graphics.Color)	4286229877 (0xFF7AAD75)
YUV	151.3670, -16.9429, -25.7549
Hunter-Lab	59.4214, -25.3422, 19.3792

Details

The Android color `4286229877` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289230253`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289783209`, and `4282873924` is the 20% darker color. If you saturate the color by 10%, you get `4285181284`, and if you desaturate by 10%, it is `4287278470`.

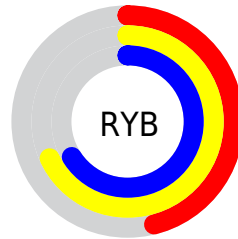
Distribution



Red (48%)

Green (68%)

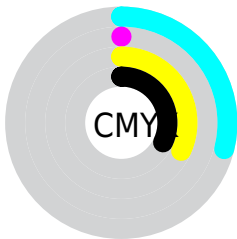
Blue (46%)



Red (46%)

Yellow (68%)

Blue (66%)

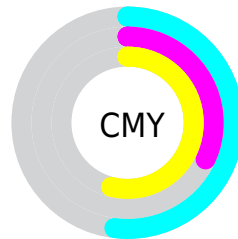


Cyan (29%)

Magenta (0%)

Yellow (32%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286229877 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 4286229877 by changing the saturation by 10% instead.



4286229877



4286229877

4294967295



4284519004



4289783209



4282873924



4291624901



4281229101



4293459937



4279584535

4294967294



4278202368



4278197504



4278190080



4286229877



4286229877



4285181284



4287278470

 4284132690

 4288327064

 4283149633

 4289310121

 4282101040

 4290358714

 4281052446

 4291407308

 4280003853

 4292455901

 4279217408

 4293438958

 4294487551

 4294946303

Harmonies

Analogous

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



4288718177



4286229877



4283412884

Triad

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



4286229877



4284262369



4292970635

Complementary

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



4286229877



4289230253

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.



4292446381



4286229877



4287929566

Square

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



4286229877



4280069842



4290744523



4292317039

Rectangle

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



4286229877



4281184939



4290744523



4292904854

Sweetspot

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



4286229877



4291616970



4289570677



4284772451



4293980400



4285558896

Same Dimension

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



4286229877



4287750281



4285902219



4283389774



4279080448



4278327040

Inverse Universe

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



4289230253



4292446688



4289557911



4283846231



4287168662



4279566359

Previews

White Background



This preview shows how the Android color 4286229877 looks on a white background.

Color Contrast Check

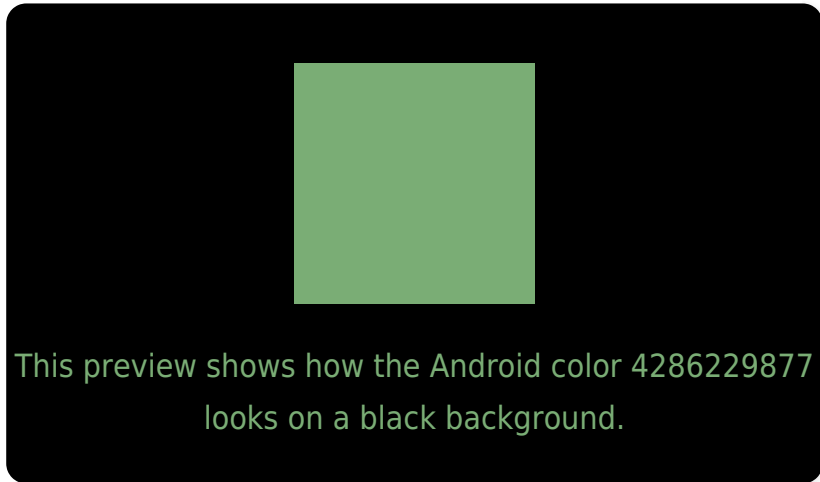
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286229877 Background



This preview shows how black text looks on a background with the Android color 4286229877.



This preview shows how white text looks on a background with the Android color 4286229877.

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
4286229877

Protanomaly
4288324977

Deuteranomaly
4288979064

Tritanomaly
4286687388

Monochromacy



Original Color
4286229877

Achromatopsia
4288124823

Achromatomaly
4287405963

CSS Examples

Text

The CSS property to change the color of the text to Android 4286229877 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(122, 173, 117)` looks like.

```
.text, #text, p{  
    color:rgb(122, 173, 117)  
}
```

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(122, 173, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 173, 117) }
```

Border

The CSS property to change the border of an element to Android 4286229877 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(122, 173, 117) }
```

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

```
.border{ border-color:rgb(122, 173, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 173, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 173, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 173, 117);  
box-shadow:4px 4px 4px 4px rgb(122, 173,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286229877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 173, 117) }
```

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

```
.background{ background-color: rgb(122,  
173, 117) }
```

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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