

Converting Colors

Android(4286751877)

Have a look what the booklet for
Android(4286751877) contains.

Android(4286751877)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286751877)

Conversions

Conversions Part 1

Format	Color
Hex	82A485
RGB	130, 164, 133
RGB Percent	51%, 64%, 52%
CMY	0.4902, 0.3569, 0.4784
CMYK	0.21, 0.00, 0.19, 0.36
HSL	125°, 16%, 58%
HSV	125°, 21%, 64%
XYZ	26.7150, 32.9902, 27.1500
YIQ	150.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

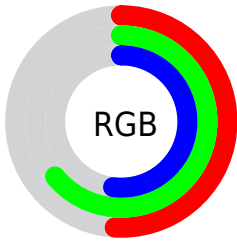
Format	Color
RYB	130, 161, 164
Decimal	8561797
CIELab	64.15, -17.96, 12.31
CIELCh	64, 21.778, 145.574
Yxy	32.9902, 0.3076, 0.3798
Android (android.graphics.Color)	4286751877 (0xFF82A485)
YUV	150.3000, -8.5289, -17.8031
Hunter-Lab	57.4371, -17.4914, 12.1801

Details

The Android color `4286751877` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288971425`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290239418`, and `4283461715` is the 20% darker color. If you saturate the color by 10%, you get `4285703286`, and if you desaturate by 10%, it is `4287800468`.

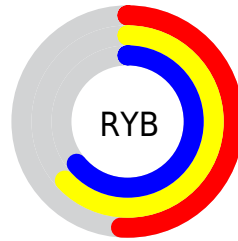
Distribution



Red (51%)

Green (64%)

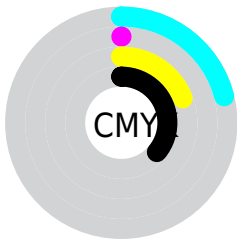
Blue (52%)



Red (51%)

Yellow (63%)

Blue (64%)

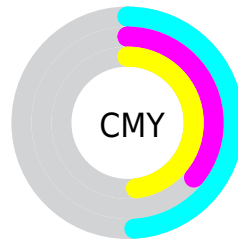


Cyan (21%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286751877 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 4286751877 by changing the saturation by 10% instead.



4286751877



4286751877

4294967295



4285106796



4290239418



4283461715



4292081878



4281882684



4293984242



4280434726



4278921746



4278195968



4278190080



4286751877



4286751877



4285703286



4287800468

 4284589159

 4288914595

 4283540568

 4289963186

 4282426441

 4291077313

 4281377850

 4292125904

 4280329259

 4293174495

 4279215132

 4294288622

 4278232078

 4294943997

 4294943999

Harmonies

Analogous

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



4288192376



4286751877



4285441688

Triad

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



4286751877



4286619330



4291006092

Complementary

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



4286751877



4288971425

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.



4290809503



4286751877



4288387262

Square

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



4286751877



4285244347



4289892786



4290548604

Rectangle

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



4286751877



4284917669



4289892786



4291006098

Sweetspot

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



4286751877



4291417802



4288783490



4284771172



4293651435



4285229931

Same Dimension

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



4286751877



4288796325



4286751894



4282995274



4278227213



4278194690

Inverse Universe

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



4288971425



4292256209



4288971408



4283582801



4287692933



4279369744

Previews

White Background



This preview shows how the Android color 4286751877 looks on a white background.

Color Contrast Check

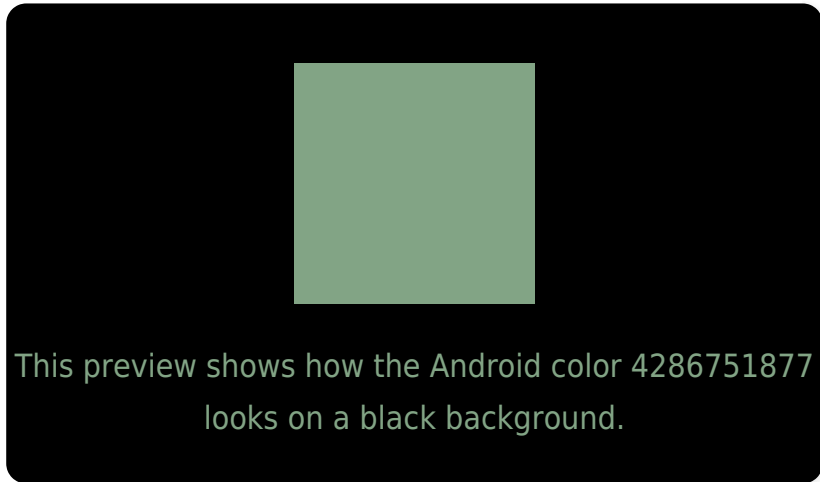
Large Text (above 18pt) WCAG AA × Fail

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

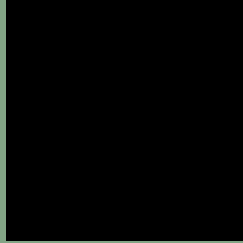
Any Text WCAG AA ✓ Pass

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 4286751877 Background



This preview shows how black text looks on a background with the Android color 4286751877.



This preview shows how white text looks on a background with the Android color 4286751877.

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
4286751877

Protanopia
4288977792

Deuteranopia
4289828232

Trichromacy



Original Color
4286751877

Protanomaly
4288192130

Deuteranomaly
4288715399

Tritanomaly
4287013277

Monochromacy



Original Color
4286751877

Achromatopsia
4288059030

Achromatomaly
4287601552

CSS Examples

Text

The CSS property to change the color of the text to Android 4286751877 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, 164, 133)` looks like.

```
.text, #text, p{  
    color:rgb(130, 164, 133)  
}
```

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, 164, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 164, 133) }
```

Border

The CSS property to change the border of an element to Android 4286751877 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, 164, 133) }
```

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

```
.border{ border-color:rgb(130, 164, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 164, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 164, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 164, 133);  
box-shadow:4px 4px 4px 4px rgb(130, 164,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286751877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 164, 133) }
```

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

```
.background{ background-color: rgb(130,  
164, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor