

Converting Colors

Android(4286685561)

Have a look what the booklet for
Android(4286685561) contains.

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Color

Android(4286685561)

Conversions

Conversions Part 1

Format	Color
Hex	81A179
RGB	129, 161, 121
RGB Percent	51%, 63%, 47%
CMY	0.4941, 0.3686, 0.5255
CMYK	0.20, 0.00, 0.25, 0.37
HSL	108°, 18%, 55%
HSV	108°, 25%, 63%
XYZ	25.2493, 31.5373, 22.8457
YIQ	146.8720, -6.2320, -19.2240

Conversions

Conversions Part 2

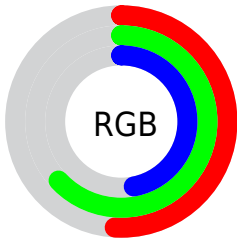
Format	Color
RYB	121, 161, 153
Decimal	8495481
CIELab	62.96, -18.92, 17.29
CIElCh	63, 25.630, 137.573
Yxy	31.5373, 0.3171, 0.3960
Android (android.graphics.Color)	4286685561 (0xFF81A179)
YUV	146.8720, -12.7549, -15.6737
Hunter-Lab	56.1581, -18.0211, 15.1909

Details

The Android color `4286685561` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288248225`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290173102`, and `4283395400` is the 20% darker color. If you saturate the color by 10%, you get `4285833577`, and if you desaturate by 10%, it is `4287537545`.

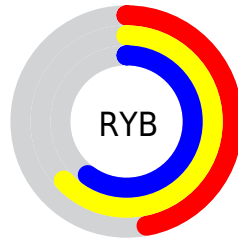
Distribution



Red (51%)

Green (63%)

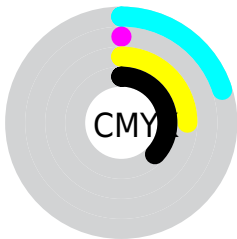
Blue (47%)



Red (47%)

Yellow (63%)

Blue (60%)

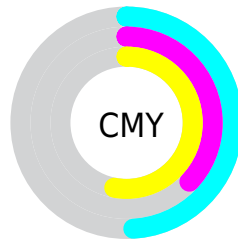


Cyan (20%)

Magenta (0%)

Yellow (25%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286685561 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 4286685561 by changing the saturation by 10% instead.



4286685561



4286685561

4294967295



4285040480



4290173102



4283395400



4292015305



4281816369



4293918693



4280368412



4278986499



4278194688



4278190080



4286685561



4286685561



4285833577



4287537545

 4284981593

 4288389529

 4284129609


 4289241513


 4283277625

 4290093497

 4282491177

 4290879946

 4281639192

 4291731930

 4280787208

 4292583914

 4280328448

 4293435898

 4294287871

Harmonies

Analogous

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



4288387949



4286685561



4284982414

Triad

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



4286685561



4285439428



4291201164

Complementary

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



4286685561



4288248225

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.



4290808227



4286685561



4287600324

Square

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



4286685561



4283868089



4289498807



4290874488

Rectangle

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



4286685561



4284065182



4289498807



4291201171

Sweetspot

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



4286685561



4291154370



4288780665



4284639584



4293454056



4285098345

Same Dimension

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



4286685561



4288663954



4286161285



4283126345



4280127744



4278456832

Inverse Universe

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



4288248225



4291138257



4288772501



4283451730



4285792401



4279107602

Previews

White Background



This preview shows how the Android color 4286685561 looks on a white background.

Color Contrast Check

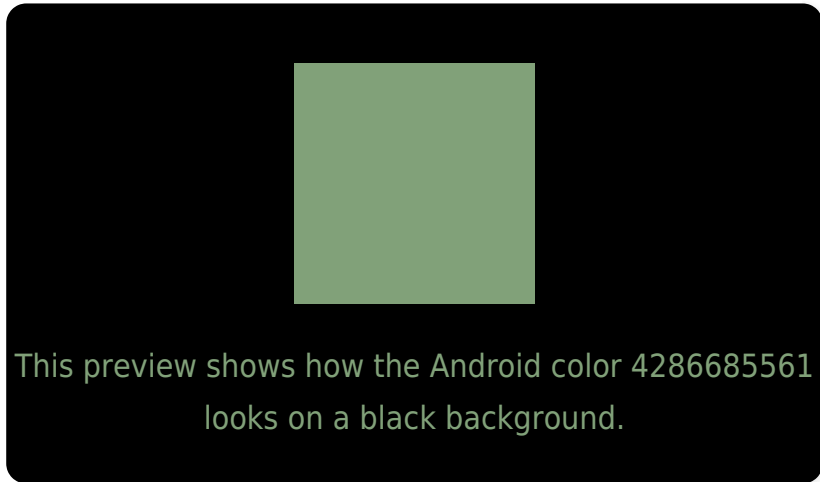
Large Text (above 18pt) WCAG AA × Fail

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 4286685561 Background



This preview shows how black text looks on a background with the Android color 4286685561.



This preview shows how white text looks on a background with the Android color 4286685561.

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
4286685561

Protanopia
4288845941

Deuteranopia
4289761916

Trichromacy



Original Color
4286685561

Protanomaly
4288060278

Deuteranomaly
4288649083

Tritanomaly
4287012246

Monochromacy



Original Color
4286685561

Achromatopsia
4287861651

Achromatomaly
4287404170

CSS Examples

Text

The CSS property to change the color of the text to Android 4286685561 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(129, 161, 121)` looks like.

```
.text, #text, p{  
    color:rgb(129, 161, 121)  
}
```

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(129, 161, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 161, 121) }
```

Border

The CSS property to change the border of an element to Android 4286685561 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(129, 161, 121) }
```

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

```
.border{ border-color:rgb(129, 161, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 161, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 161, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 161, 121); box-shadow:4px 4px 4px 4px rgb(129, 161, 121) }
```

Background

The CSS property to change the background color of an element to Android 4286685561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 161, 121) }
```

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

```
.background{ background-color: rgb(129,  
161, 121) }
```

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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