

Converting Colors

Android(4286882181)

Have a look what the booklet for
Android(4286882181) contains.

Android(4286882181)	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(4286882181)

Conversions

Conversions Part 1

Format	Color
Hex	84A185
RGB	132, 161, 133
RGB Percent	52%, 63%, 52%
CMY	0.4824, 0.3686, 0.4784
CMYK	0.18, 0.00, 0.17, 0.37
HSL	122°, 13%, 57%
HSV	122°, 18%, 63%
XYZ	26.4942, 32.0887, 26.9877
YIQ	149.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

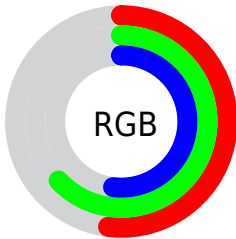
Format	Color
RYB	132, 160, 161
Decimal	8692101
CIELab	63.42, -15.69, 11.29
CIElCh	63, 19.333, 144.259
Yxy	32.0887, 0.3096, 0.3750
Android (android.graphics.Color)	4286882181 (0xFF84A185)
YUV	149.1370, -7.9555, -15.0291
Hunter-Lab	56.6469, -15.6462, 11.4060

Details

The Android color `4286882181` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288775328`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290369722`, and `4283592019` is the 20% darker color. If you saturate the color by 10%, you get `4285833589`, and if you desaturate by 10%, it is `4287930773`.

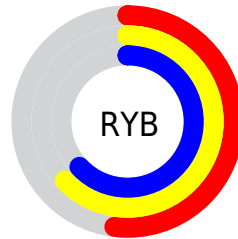
Distribution



Red (52%)

Green (63%)

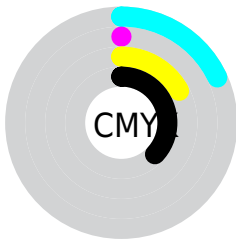
Blue (52%)



Red (52%)

Yellow (63%)

Blue (63%)

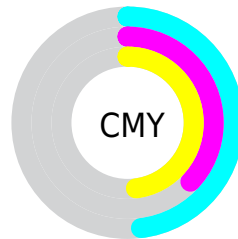


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (37%)



Cyan (48%)

Magenta (37%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286882181 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 4286882181 by changing the saturation by 10% instead.



4286882181



4286882181

4294967295



4285237100



4290369722



4283592019



4292211926



4282078524



4294115314



4280565286



4279183378



4278195200



4278190080



4286882181



4286882181



4285833589



4287930773


 4284784998


 4288979364

 4283736406

 4290027956

 4282687815

 4291076547

 4281639223

 4292190675

 4280525096

 4293239266

 4279476504

 4294287858

 4278427913

 4294943231

 4278231302

Harmonies

Analogous

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



4288191866



4286882181



4285768597

Triad

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



4286882181



4286684347



4290612876

Complementary

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



4286882181



4288775328

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.



4290416286



4286882181



4288190137

Square

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



4286882181



4285505973



4289565102



4290220670

Rectangle

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



4286882181



4285244321



4289565102



4290612626

Sweetspot

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



4286882181



4291285447



4288717188



4284639586



4293454056



4285098345

Same Dimension

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



4286882181



4288926117



4286882195



4282995274



4278227205



4278194689

Inverse Universe

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



4288775328



4291929040



4288775314



4283582801



4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4286882181 looks on a white background.

Color Contrast Check

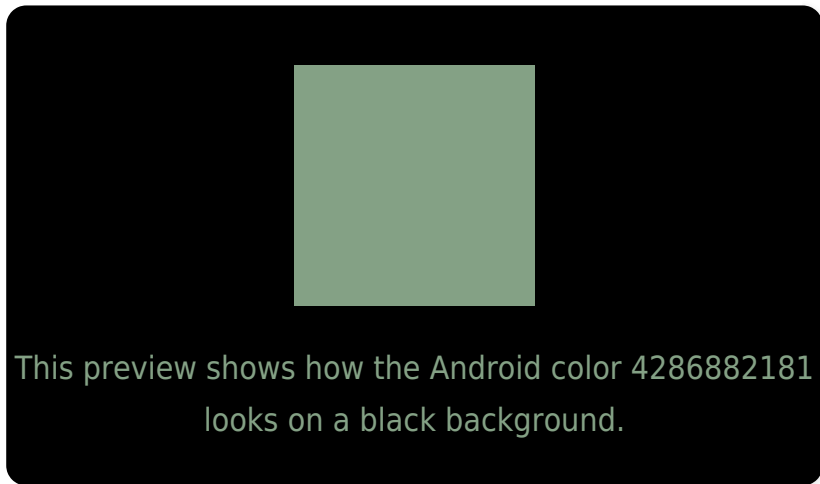
Large Text (above 18pt) WCAG AA × Fail

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

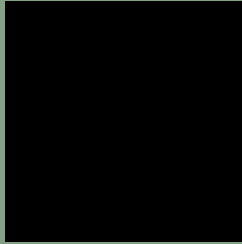
Any Text WCAG AA ✓ Pass

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 4286882181 Background



This preview shows how black text looks on a background with the Android color 4286882181.



This preview shows how white text looks on a background with the Android color 4286882181.

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
4286882181

Protanomaly
4288060546

Deuteranomaly
4288649607

Tritanomaly
4287143579

Monochromacy



Original Color
4286882181

Achromatopsia
4287993237

Achromatomaly
4287601039

CSS Examples

Text

The CSS property to change the color of the text to Android 4286882181 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(132, 161, 133)` looks like.

```
.text, #text, p{  
    color:rgb(132, 161, 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(132, 161, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 161, 133) }
```

Border

The CSS property to change the border of an element to Android 4286882181 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(132, 161, 133) }
```

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

```
.border{ border-color:rgb(132, 161, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 161, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 161, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 161, 133);  
box-shadow:4px 4px 4px 4px rgb(132, 161,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286882181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 161, 133) }
```

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

```
.background{ background-color: rgb(132,  
161, 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](#).

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