

Converting Colors

Android(4284648306)

Have a look what the booklet for
Android(4284648306) contains.

Android(4284648306)	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(4284648306)

Conversions

Conversions Part 1

Format	Color
Hex	628B72
RGB	98, 139, 114
RGB Percent	38%, 55%, 45%
CMY	0.6157, 0.4549, 0.5529
CMYK	0.29, 0.00, 0.18, 0.45
HSL	143°, 17%, 46%
HSV	143°, 29%, 55%
XYZ	17.3069, 22.2768, 19.3073
YIQ	123.8910, -16.4110, -16.4670

Conversions

Conversions Part 2

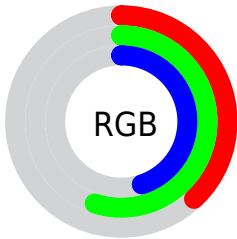
Format	Color
R_{YB}	98, 127, 139
Decimal	6458226
CIE _{Lab}	54.32, -19.70, 8.88
CIE _{LCh}	54, 21.611, 155.742
Yxy	22.2768, 0.2939, 0.3783
Android (android.graphics.Color)	4284648306 (0xFF628B72)
YUV	123.8910, -4.8763, -22.7064
Hunter-Lab	47.1983, -17.1439, 8.7852

Details

The Android color `4284648306` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287324795`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288070054`, and `4281489730` is the 20% darker color. If you saturate the color by 10%, you get `4283730794`, and if you desaturate by 10%, it is `4285565818`.

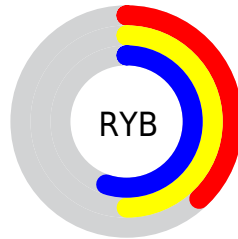
Distribution



Red (38%)

Green (55%)

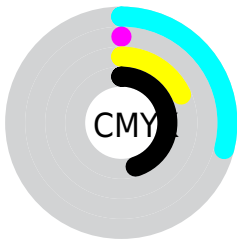
Blue (45%)



Red (38%)

Yellow (50%)

Blue (55%)

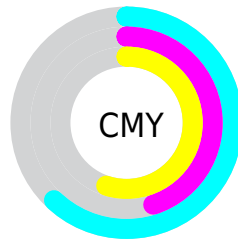


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284648306 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 4284648306 by changing the saturation by 10% instead.



4284648306



4284648306

4294967295



4283003225



4288070054



4281489730



4289846721



4279910700



4291623389



4278332183



4293525497



4278196224



4278190080



4284648306



4284648306



4283730794




4285565818



4282813281



4286483331

 4281895769

 4287400843

 4280978256

 4288318356


 4280126280

 4289235868


 4279208767

 4290087845

 4278291255

 4291005357

 4278225718

 4291922870

 4292840382

Harmonies

Analogous

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



4286023523



4284648306



4283468933

Triad

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



4284648306



4285563559



4289099373

Complementary

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



4284648306



4287324795

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.



4289164415



4284648306



4287200416

Square

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



4284648306



4283926691



4288509586



4288445536

Rectangle

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



4284648306



4283075729



4288509586



4289230195

Sweetspot

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



4284648306



4289050027



4286286690



4283587670



4292598747



4284243036

Same Dimension

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



4284648306



4285969806



4284648326



4282271041



4278224180



4278191362

Inverse Universe

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



4287324795



4290082460



4287324775



4282728002



4286906449



4278517763

Previews

White Background



This preview shows how the Android color 4284648306 looks on a white background.

Color Contrast Check

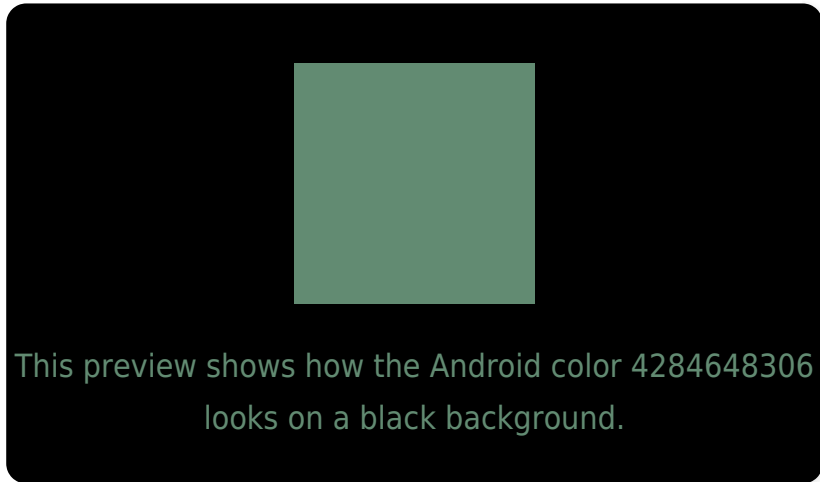
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284648306 Background



This preview shows how black text looks on a background with the Android color 4284648306.

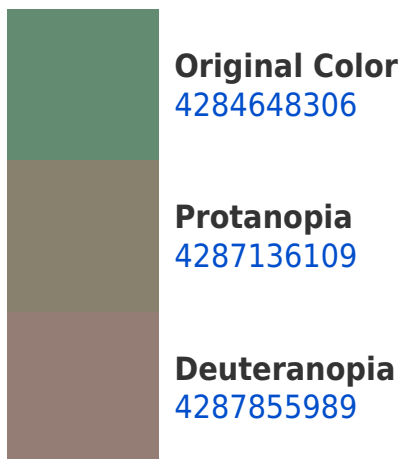


This preview shows how white text looks on a background with the Android color 4284648306.

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
4284648306

Protanomaly
4286219631

Deuteranomaly
4286677620

Tritanomaly
4284909702

Monochromacy



Original Color
4284648306

Achromatopsia
4286348412

Achromatomaly
4285759864

CSS Examples

Text

The CSS property to change the color of the text to Android 4284648306 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(98, 139, 114)` looks like.

```
.text, #text, p{  
    color:rgb(98, 139, 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(98, 139, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 139, 114) }
```

Border

The CSS property to change the border of an element to Android 4284648306 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(98, 139, 114) }
```

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

```
.border{ border-color:rgb(98, 139, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 139, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 139, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 139, 114);  
box-shadow:4px 4px 4px 4px rgb(98, 139,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284648306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 139, 114) }
```

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

```
.background{ background-color: rgb(98, 139,  
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](#).

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