

Converting Colors

Android(4284188286)

Have a look what the booklet for
Android(4284188286) contains.

Android(4284188286)	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(4284188286)

Conversions

Conversions Part 1

Format	Color
Hex	5B867E
RGB	91, 134, 126
RGB Percent	36%, 53%, 49%
CMY	0.6431, 0.4745, 0.5059
CMYK	0.32, 0.00, 0.06, 0.47
HSL	169°, 19%, 44%
HSV	169°, 32%, 53%
XYZ	16.6054, 20.7807, 22.8745
YIQ	120.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

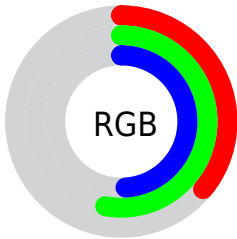
Format	Color
R_{YB}	91, 115, 134
Decimal	5998206
CIE _{Lab}	52.71, -16.64, -0.43
CIE _{LCh}	53, 16.647, 181.484
Yxy	20.7807, 0.2756, 0.3448
Android (android.graphics.Color)	4284188286 (0xFF5B867E)
YUV	120.2310, 2.8441, -25.6356
Hunter-Lab	45.5859, -14.7538, 2.1589

Details

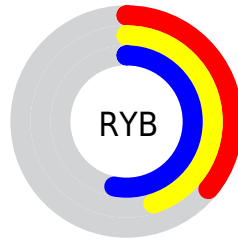
The Android color `4284188286` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286995299`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287609779`, and `4280964173` is the 20% darker color. If you saturate the color by 10%, you get `4283336316`, and if you desaturate by 10%, it is `4285040256`.

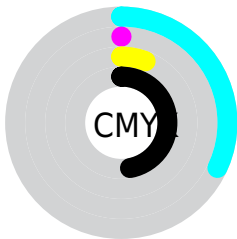
Distribution



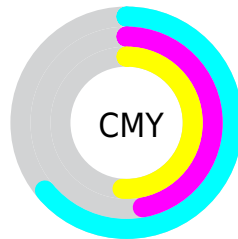
- Red (36%)
- Green (53%)
- Blue (49%)



- Red (36%)
- Yellow (45%)
- Blue (53%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284188286 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 4284188286 by changing the saturation by 10% instead.



4284188286



4284188286

4294967295



4282543461



4287609779



4280964173



4289386446



4279319862



4291163370



4278200097



4293001215



4278194442

4294901759



4278190080



4284188286



4284188286



4283336316



4285040256



4282418809



4285957763

■ 4281566839

■ 4286809733

■ 4280649332

■ 4287727240

■ 4279797362

■ 4288579210

■ 4278945391

■ 4289431181

■ 4278224493

■ 4290348687

■ 4291200658

■ 4292118164

Harmonies

Analogous

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



4285039984



4284188286



4283860364

Triad

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



4284188286



4286675606



4287920229

Complementary

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



4284188286



4286995299

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.



4288378224



4284188286



4287723148

Square

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



4284188286



4285431706



4288312446



4287135073

Rectangle

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



4284188286



4284122260



4288312446



4288116584

Sweetspot

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



4284188286



4288458154



4284778075



4283193173



4292269782



4283914071

Same Dimension

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



4284188286



4285181345



4284184966



4282139201



4278223466



4278190850

Inverse Universe

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



4286995299



4289555062



4286998619



4282530877



4286709784



4278386688

Previews

White Background



This preview shows how the Android color 4284188286 looks on a white background.

Color Contrast Check

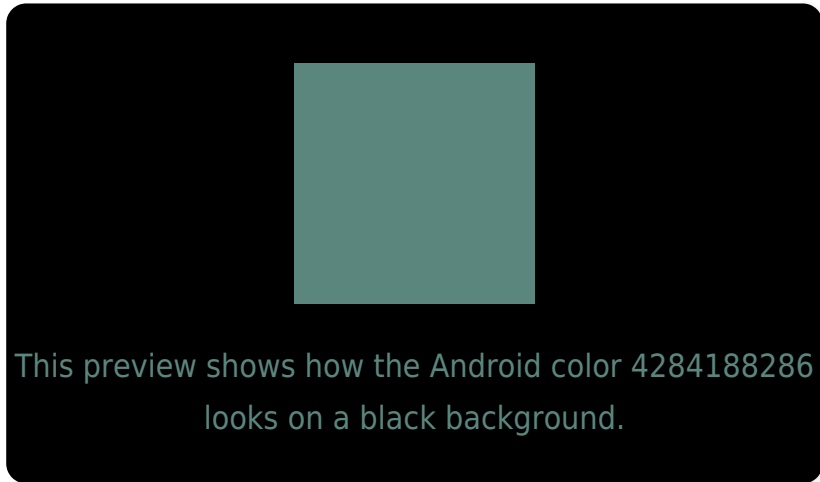
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284188286 Background



This preview shows how black text looks on a background with the Android color 4284188286.



This preview shows how white text looks on a background with the Android color 4284188286.

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

4284188286

Protanopia

4286676345

Deuteranopia

4287134081

Trichromacy



Original Color

4284188286

Protanomaly

4285759611

Deuteranomaly

4286086784

Tritanomaly

4284384648

Monochromacy



Original Color

4284188286

Achromatopsia

4286085240

Achromatomaly

4285365626

CSS Examples

Text

The CSS property to change the color of the text to Android 4284188286 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(91, 134, 126)` looks like.

```
.text, #text, p{  
    color:rgb(91, 134, 126)  
}
```

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(91, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 134, 126) }
```

Border

The CSS property to change the border of an element to Android 4284188286 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(91, 134, 126) }
```

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

```
.border{ border-color:rgb(91, 134, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 134, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(91, 134,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284188286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 134, 126) }
```

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

```
.background{ background-color: rgb(91, 134,  
126) }
```

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