

Converting Colors

Android(4285892218)

Have a look what the booklet for
Android(4285892218) contains.

Android(4285892218)	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(4285892218)

Conversions

Conversions Part 1

Format	Color
Hex	75867A
RGB	117, 134, 122
RGB Percent	46%, 53%, 48%
CMY	0.5412, 0.4745, 0.5216
CMYK	0.13, 0.00, 0.09, 0.47
HSL	138°, 7%, 49%
HSV	138°, 13%, 53%
XYZ	19.3741, 22.2372, 21.6834
YIQ	127.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

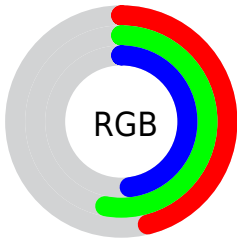
Format	Color
RYB	117, 130, 134
Decimal	7702138
CIELab	54.28, -8.66, 4.37
CIELCh	54, 9.704, 153.203
Yxy	22.2372, 0.3061, 0.3513
Android (android.graphics.Color)	4285892218 (0xFF75867A)
YUV	127.5490, -2.7357, -9.2515
Hunter-Lab	47.1564, -9.1874, 5.7467

Details

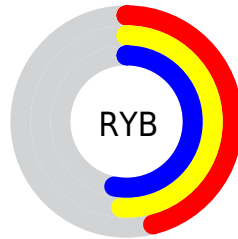
The Android color `4285892218` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287001985`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289313710`, and `4282733641` is the 20% darker color. If you saturate the color by 10%, you get `4285040241`, and if you desaturate by 10%, it is `4286744195`.

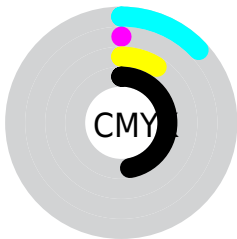
Distribution



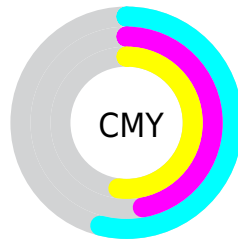
- Red (46%)
- Green (53%)
- Blue (48%)



- Red (46%)
- Yellow (51%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285892218 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 4285892218 by changing the saturation by 10% instead.



4285892218



4285892218

4294967295



4284247393



4289313710



4282733641



4291090378



4281220403



4292932582



4279838494

4294836223



4278194949



4278190080



4285892218



4285892218



4285040241



4286744195



4284122727




4287661709

 4283270750

 4288513686


 4282353236

 4289431200

 4281501259

 4290283177

 4280649281

 4291135155

 4279731768

 4292052668

 4278879790

 4292904646

 4278224423

 4293822159

Harmonies

Analogous

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



4286481524



4285892218



4285433730

Triad

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



4285892218



4286218898



4287921529

Complementary

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



4285892218



4287001985

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.



4287855745



4285892218



4286939024

Square

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



4285892218



4285629840



4287528329



4287594355

Rectangle

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



4285892218



4285368200



4287528329



4287921276

Sweetspot

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



4285892218



4289113513



4286678645



4283586388



4292269782



4283914071

Same Dimension

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



4285892218



4287868315



4285892226



4282139198



4278223398



4278190849

Inverse Universe

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



4287001985



4289565606



4287001977



4282530880



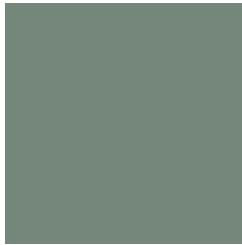
4286709852



4278386690

Previews

White Background



This preview shows how the Android color 4285892218 looks on a white background.

Color Contrast Check

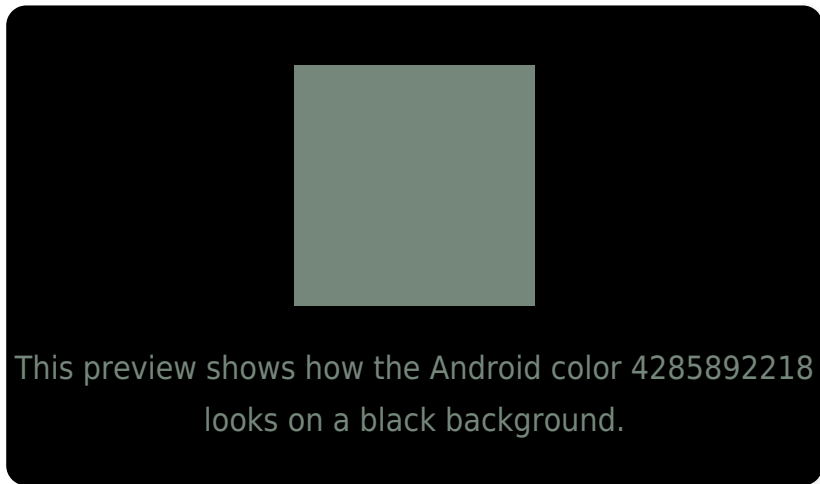
Large Text (above 18pt) WCAG AA ✓ Pass

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

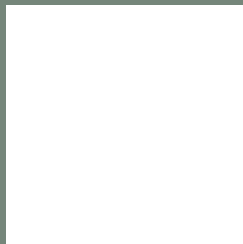
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285892218 Background



This preview shows how black text looks on a background with the Android color 4285892218.



This preview shows how white text looks on a background with the Android color 4285892218.

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
4285892218

Protanopia
4287005047

Deuteranopia
4287659388

Trichromacy



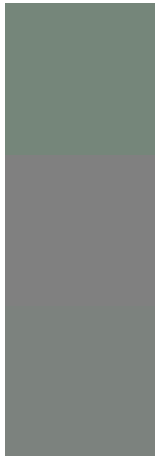
Original Color
4285892218

Protanomaly
4286612344

Deuteranomaly
4287004795

Tritanomaly
4286022791

Monochromacy



Original Color
4285892218

Achromatopsia
4286611584

Achromatomaly
4286349950

CSS Examples

Text

The CSS property to change the color of the text to Android 4285892218 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(117, 134, 122)` looks like.

```
.text, #text, p{  
    color:rgb(117, 134, 122)  
}
```

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(117, 134, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 134, 122) }
```

Border

The CSS property to change the border of an element to Android 4285892218 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(117, 134, 122) }
```

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

```
.border{ border-color:rgb(117, 134, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 134, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 134, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 134, 122);  
box-shadow:4px 4px 4px 4px rgb(117, 134,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285892218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 134, 122) }
```

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

```
.background{ background-color: rgb(117,  
134, 122) }
```

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