

Converting Colors

Android(4287478892)

Have a look what the booklet for
Android(4287478892) contains.

Android(4287478892)	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(4287478892)

Conversions

Conversions Part 1

Format	Color
Hex	8DBC6C
RGB	141, 188, 108
RGB Percent	55%, 74%, 42%
CMY	0.4471, 0.2627, 0.5765
CMYK	0.25, 0.00, 0.43, 0.26
HSL	95°, 37%, 58%
HSV	95°, 43%, 74%
XYZ	31.6745, 42.7119, 20.7622
YIQ	164.8270, -2.3320, -34.8440

Conversions

Conversions Part 2

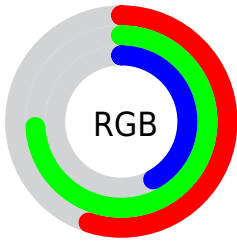
Format	Color
RYB	108, 188, 155
Decimal	9288812
CIELab	71.36, -29.90, 35.50
CIElCh	71, 46.413, 130.099
Yxy	42.7119, 0.3329, 0.4489
Android (android.graphics.Color)	4287478892 (0xFF8DBC6C)
YUV	164.8270, -28.0157, -20.8963
Hunter-Lab	65.3543, -27.8586, 26.9124

Details

The Android color `4287478892` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288375996`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291097761`, and `4284057146` is the 20% darker color. If you saturate the color by 10%, you get `4286757977`, and if you desaturate by 10%, it is `4288199807`.

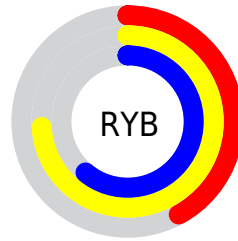
Distribution



Red (55%)

Green (74%)

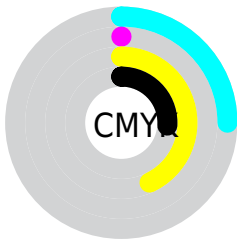
Blue (42%)



Red (42%)

Yellow (74%)

Blue (61%)

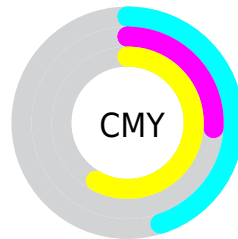


Cyan (25%)

Magenta (0%)

Yellow (43%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287478892 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 4287478892 by changing the saturation by 10% instead.



4287478892



4287478892

4294967295



4285702483



4291097761



4284057146



4293001148



4282346786



4294901720



4280701960



4294967285



4278992128



4278200064



4278192384



4278190080



4287478892



4287478892

 4286757977

 4288199807

 4286037062

 4288920722

 4285316148

 4289641636

 4284595233

 4290362551

 4283874318

 4291083466

 4283350016

 4291804381

 4292525296

 4293246207

 4293967103

Harmonies

Analogous

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



4290490713



4287478892



4283679633

Triad

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



4287478892



4278828030



4294937762

Complementary

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



4287478892



4288375996

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.



4293824717



4287478892



4286951167

Square

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



4287478892



4278239972



4291141360



4294546554

Rectangle

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



4287478892



4278240685



4291141360



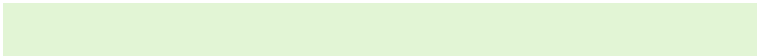
4294741168

Sweetspot

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



4287478892



4293064149



4290550636



4285495911



4294638330



4286216826

Same Dimension

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



4287478892



4289459576



4285316211



4284046933



4282490368



4279049984

Inverse Universe

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



4288375996



4290869493



4290538677



4284110174



4284285086



4279369759

Previews

White Background



This preview shows how the Android color 4287478892 looks on a white background.

Color Contrast Check

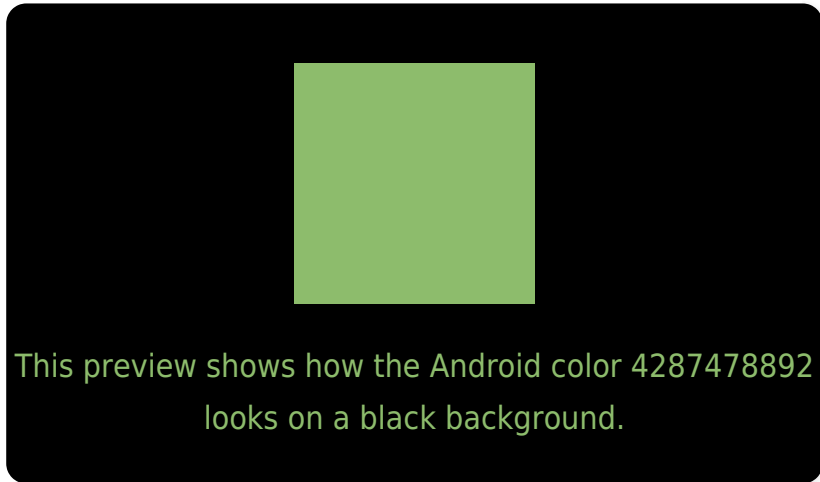
Large Text (above 18pt) WCAG AA × Fail

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 4287478892 Background



This preview shows how black text looks on a background with the Android color 4287478892.



This preview shows how white text looks on a background with the Android color 4287478892.

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
4287478892

Protanopia
4290752103

Deuteranopia
4291929713

Trichromacy



Original Color
4287478892

Protanomaly
4289573737

Deuteranomaly
4290293359

Tritanomaly
4288001697

Monochromacy



Original Color
4287478892

Achromatopsia
4289045925

Achromatomaly
4288458128

CSS Examples

Text

The CSS property to change the color of the text to Android 4287478892 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(141, 188, 108)` looks like.

```
.text, #text, p{  
    color:rgb(141, 188, 108)  
}
```

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(141, 188, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 188, 108) }
```

Border

The CSS property to change the border of an element to Android 4287478892 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(141, 188, 108) }
```

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

```
.border{ border-color:rgb(141, 188, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 188, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 188, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 188, 108);  
box-shadow:4px 4px 4px 4px rgb(141, 188,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287478892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 188, 108) }
```

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

```
.background{ background-color: rgb(141,  
188, 108) }
```

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