

Converting Colors

Android(4287544193)

Have a look what the booklet for
Android(4287544193) contains.

Android(4287544193)	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(4287544193)

Conversions

Conversions Part 1	
Format	Color
Hex	8EBB81
RGB	142, 187, 129
RGB Percent	56%, 73%, 51%
CMY	0.4431, 0.2667, 0.4941
CMYK	0.24, 0.00, 0.31, 0.27
HSL	107°, 30%, 62%
HSV	107°, 31%, 73%
XYZ	32.8881, 42.8764, 27.3115
YIQ	166.9330, -8.2020, -27.5780

Conversions

Conversions Part 2

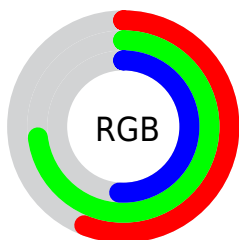
Format	Color
RYB	129, 187, 174
Decimal	9354113
CIELab	71.47, -26.01, 24.68
CIELCh	71, 35.853, 136.499
Yxy	42.8764, 0.3191, 0.4160
Android (android.graphics.Color)	4287544193 (0xFF8EBB81)
YUV	166.9330, -18.7010, -21.8662
Hunter-Lab	65.4801, -24.9365, 21.1064

Details

The Android color **4287544193** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4289626555**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4291163062**, and **4284122703** is the 20% darker color. If you saturate the color by 10%, you get **4286561134**, and if you desaturate by 10%, it is **4288527252**.

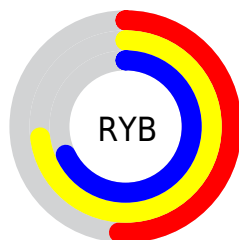
Distribution



Red (56%)

Green (73%)

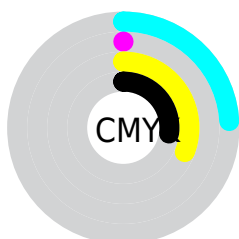
Blue (51%)



Red (51%)

Yellow (73%)

Blue (68%)

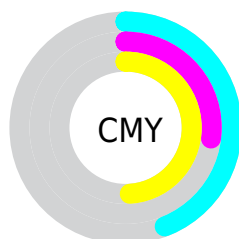


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287544193 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 4287544193 by changing the saturation by 10% instead.

 4287544193

 4287544193

4294967295

 4285833320

 4291163062

 4284122703

 4293001170

 4282477624

 4294901742

 4280898593

 4279254027

 4278199808

 4278192640

 4278190080

 4287544193

 4287544193

 4286561134

 4288527252

 4285643612

 4289444774

 4284660553


 4290427833

 4283743030

 4291345356

 4282759971

 4292328415

 4281842449

 4293245937

 4280990464

 4294228991

 4294949887

Harmonies

Analogous

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



4289966960



4287544193



4284924063

Triad

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



4287544193



4285118446



4293957278

Complementary

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



4287544193



4289626555

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.



4293302463



4287544193



4288589037

Square

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



4287544193



4282105565



4291403996



4293434753

Rectangle

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



4287544193



4283089333



4291403996



4293826217

Sweetspot

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



4287544193



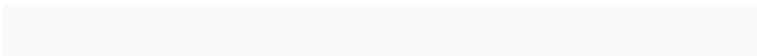
4292997852



4290489729



4285561453



4294638330



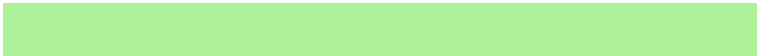
4286216826

Same Dimension

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



4287544193



4289589913



4286692240



4283915861



4280524288



4278656768

Inverse Universe

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



4289626555



4292778482



4290478508



4284241246



4286251166



4279762975

Previews

White Background



This preview shows how the Android color 4287544193 looks on a white background.

Color Contrast Check

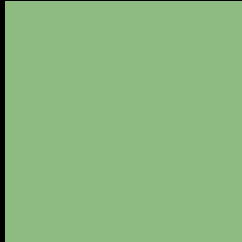
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287544193 looks on a 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 4287544193 Background



This preview shows how black text looks on a background with the Android color 4287544193.



This preview shows how white text looks on a background with the Android color 4287544193.

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
4287544193


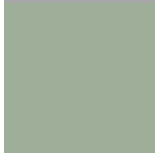
Protanopia
4290555516

Deuteranopia
4291667845

Trichromacy

	Original Color 4287544193
	Protanomaly 4289442686
	Deuteranomaly 4290162308
	Tritanomaly 4288001706

Monochromacy

	Original Color 4287544193
	Achromatopsia 4289177511
	Achromatomaly 4288589465

CSS Examples

Text

The CSS property to change the color of the text to Android 4287544193 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(142, 187, 129)` looks like.

```
.text, #text, p{  
    color:rgb(142, 187, 129)  
}
```

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(142, 187, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 187, 129) }
```

Border

The CSS property to change the border of an element to Android 4287544193 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(142, 187, 129) }
```

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

```
.border{ border-color:rgb(142, 187, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 187, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 187, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 187, 129);  
box-shadow:4px 4px 4px 4px rgb(142, 187,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287544193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 187, 129) }
```

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

```
.background{ background-color: rgb(142,  
187, 129) }
```

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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