

Converting Colors

Android(4287672465)

Have a look what the booklet for
Android(4287672465) contains.

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Color

Android(4287672465)

Conversions

Conversions Part 1

Format	Color
Hex	90B091
RGB	144, 176, 145
RGB Percent	56%, 69%, 57%
CMY	0.4353, 0.3098, 0.4314
CMYK	0.18, 0.00, 0.18, 0.31
HSL	122°, 17%, 63%
HSV	122°, 18%, 69%
XYZ	32.1378, 39.0243, 32.6267
YIQ	162.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

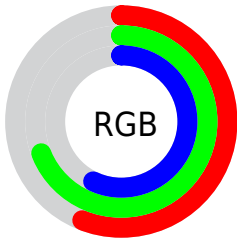
Format	Color
RYB	144, 175, 176
Decimal	9482385
CIELab	68.77, -17.05, 12.32
CIELCh	69, 21.034, 144.150
Yxy	39.0243, 0.3096, 0.3760
Android (android.graphics.Color)	4287672465 (0xFF90B091)
YUV	162.8980, -8.8237, -16.5735
Hunter-Lab	62.4694, -17.4911, 12.7625

Details

The Android color `4287672465` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289761455`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291225799`, and `4284316511` is the 20% darker color. If you saturate the color by 10%, you get `4286492800`, and if you desaturate by 10%, it is `4288852130`.

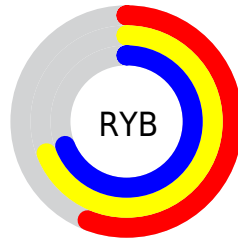
Distribution



Red (56%)

Green (69%)

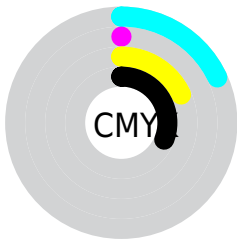
Blue (57%)



Red (56%)

Yellow (69%)

Blue (69%)

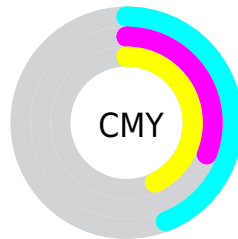


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672465 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 4287672465 by changing the saturation by 10% instead.



4287672465



4287672465

4294967295



4285961591



4291225799



4284316511



4293066723



4282737223



4281223728



4279776283



4278329089



4278190080



4287672465



4287672465



4286492800



4288852130

 4285378671


 4289966259

 4284199006

 4291145924

 4283084877

 4292260053

 4281905212

 4293439718

 4280725547

 4294619383

 4279611418

 4294947071

 4278431753

 4278235142

Harmonies

Analogous

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



4289112965



4287672465



4286427811

Triad

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



4287672465



4287474637



4291795865

Complementary

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



4287672465



4289761455

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.



4291533740



4287672465



4289111242

Square

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



4287672465



4286165190



4290617022



4291403658

Rectangle

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



4287672465



4285903792



4290617022



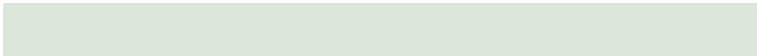
4291795615

Sweetspot

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



4287672465



4292536026



4289704080



4285297516



4294111986



4285756275

Same Dimension

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



4287672465



4289980085



4287672481



4283455825



4278229253



4278196737

Inverse Universe

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



4289761455



4293309412



4289761439



4284043353



4288217236



4279894041

Previews

White Background



This preview shows how the Android color 4287672465 looks on a white background.

Color Contrast Check

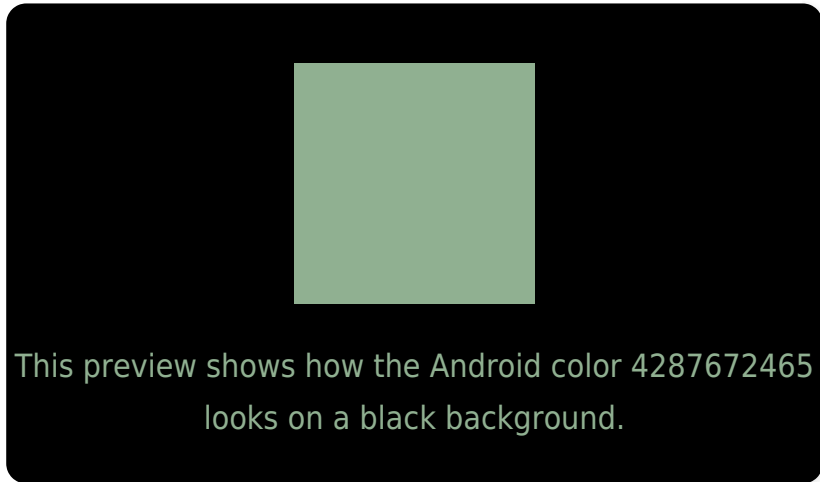
Large Text (above 18pt) WCAG AA × Fail

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 4287672465 Background



This preview shows how black text looks on a background with the Android color 4287672465.



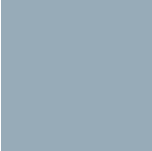
This preview shows how white text looks on a background with the Android color 4287672465.

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





Tritanopia
4288129976

Trichromacy



Original Color
4287672465

Protanomaly
4288981646

Deuteranomaly
4289635987

Tritanomaly
4287933866

Monochromacy



Original Color
4287672465

Achromatopsia
4288914339

Achromatomaly
4288456860

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672465 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(144, 176, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 176, 145)  
}
```

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(144, 176, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 176, 145) }
```

Border

The CSS property to change the border of an element to Android 4287672465 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(144, 176, 145) }
```

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

```
.border{ border-color:rgb(144, 176, 145) }
```

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

Here you see how a box with a 4 pixel rgb(144, 176, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 176, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 176, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 176,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287672465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 176, 145) }
```

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

```
.background{ background-color: rgb(144,  
176, 145) }
```

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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