

Converting Colors

Android(4287737220)

Have a look what the booklet for
Android(4287737220) contains.

Android(4287737220)	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(4287737220)

Conversions

Conversions Part 1

Format	Color
Hex	91AD84
RGB	145, 173, 132
RGB Percent	57%, 68%, 52%
CMY	0.4314, 0.3216, 0.4824
CMYK	0.16, 0.00, 0.24, 0.32
HSL	101°, 20%, 60%
HSV	101°, 24%, 68%
XYZ	30.7855, 37.5728, 27.4595
YIQ	159.9540, -3.5270, -18.6870

Conversions

Conversions Part 2

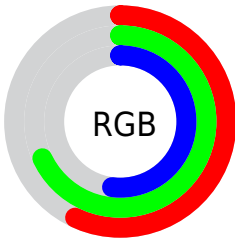
Format	Color
RYB	132, 173, 160
Decimal	9547140
CIELab	67.70, -17.42, 17.96
CIELCh	68, 25.018, 134.123
Yxy	37.5728, 0.3213, 0.3921
Android (android.graphics.Color)	4287737220 (0xFF91AD84)
YUV	159.9540, -13.7813, -13.1147
Hunter-Lab	61.2967, -17.6198, 16.3471

Details

The Android color `4287737220` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288709805`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291290553`, and `4284381522` is the 20% darker color. If you saturate the color by 10%, you get `4286950771`, and if you desaturate by 10%, it is `4288523669`.

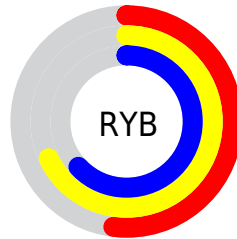
Distribution



Red (57%)

Green (68%)

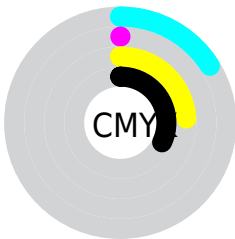
Blue (52%)



Red (52%)

Yellow (68%)

Blue (63%)

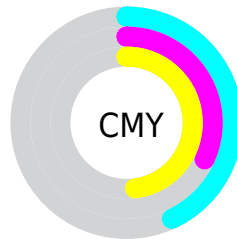


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287737220 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 4287737220 by changing the saturation by 10% instead.

 4287737220

 4287737220

4294967295

 4286026347

 4291290553

 4284381522

 4293132245

 4282802235

 4294967281

 4281288741

 4279775504

 4278197504

 4278190080

 4287737220

 4287737220

 4286950771

 4288523669

 4286164321

 4289310119


 4285443408

 4290031032

 4284656959

 4290817481

 4283870509


 4291603931

 4283084060

 4292390380

 4282297611

 4293176829

 4281838848

 4293963263

 4294684159

Harmonies

Analogous

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



4289374073



4287737220



4286099864

Triad

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



4287737220



4286163920



4292056475

Complementary

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



4287737220



4288709805

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.



4291466930



4287737220



4288193488

Square

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



4287737220



4284788932



4290157765



4291795079

Rectangle

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



4287737220



4285182631



4290157765



4291925155

Sweetspot

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



4287737220



4292272337



4289568644



4285165671



4293980400



4285558896

Same Dimension

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



4287737220



4290109602



4286885259



4283520846



4281374208



4278654720

Inverse Universe

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



4288709805



4291601120



4289561766



4283715159



4284940438



4279238679

Previews

White Background



This preview shows how the Android color 4287737220 looks on a white background.

Color Contrast Check

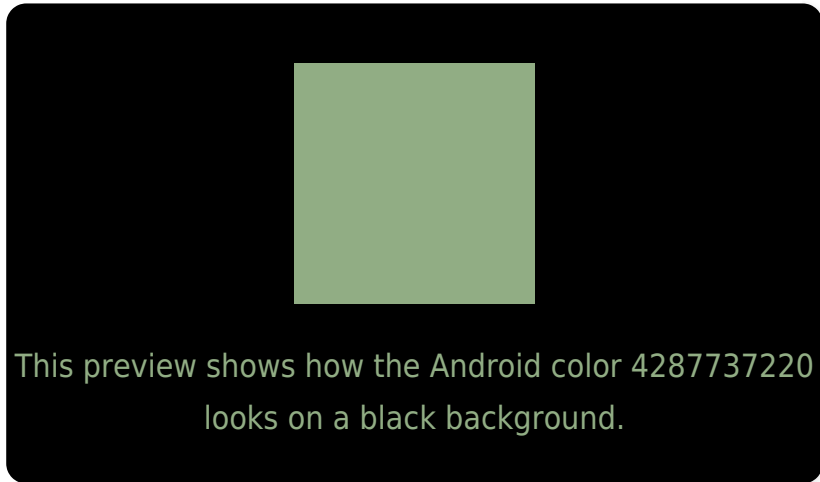
Large Text (above 18pt) WCAG AA × Fail

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

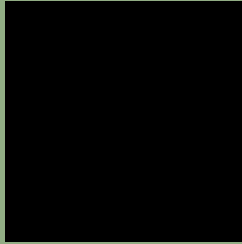
Any Text WCAG AA ✓ Pass

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 4287737220 Background



This preview shows how black text looks on a background with the Android color 4287737220.



This preview shows how white text looks on a background with the Android color 4287737220.

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



Trichromacy



Original Color
4287737220

Protanomaly
4288980865

Deuteranomaly
4289635206

Tritanomaly
4288063907

Monochromacy



Original Color
4287737220

Achromatopsia
4288716960

Achromatomaly
4288390550

CSS Examples

Text

The CSS property to change the color of the text to Android 4287737220 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(145, 173, 132)` looks like.

```
.text, #text, p{  
    color:rgb(145, 173, 132)  
}
```

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(145, 173, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 173, 132) }
```

Border

The CSS property to change the border of an element to Android 4287737220 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(145, 173, 132) }
```

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

```
.border{ border-color:rgb(145, 173, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 173, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 173, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 173, 132);  
box-shadow:4px 4px 4px 4px rgb(145, 173,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287737220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 173, 132) }
```

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

```
.background{ background-color: rgb(145,  
173, 132) }
```

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