

# Converting Colors

Android(4287737490)

Have a look what the booklet for  
Android(4287737490) contains.

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# **Color**

**Android(4287737490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91AE92
RGB	145, 174, 146
RGB Percent	57%, 68%, 57%
CMY	0.4314, 0.3176, 0.4275
CMYK	0.17, 0.00, 0.16, 0.32
HSL	122°, 15%, 63%
HSV	122°, 17%, 68%
XYZ	32.0014, 38.3672, 32.9131
YIQ	162.1370, -8.2960, -14.8560

# Conversions

## Conversions Part 2

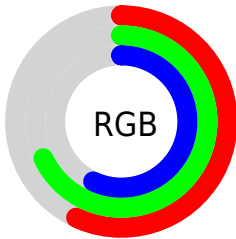
Format	Color
<a href="#">RYB</a>	<a href="#">145, 173, 174</a>
Decimal	<a href="#">9547410</a>
CIELab	<a href="#">68.29, -15.48, 11.10</a>
CIElCh	<a href="#">68, 19.050, 144.349</a>
Yxy	<a href="#">38.3672, 0.3098, 0.3715</a>
Android (android.graphics.Color)	<a href="#">4287737490 (0xFF91AE92)</a>
YUV	<a href="#">162.1370, -7.9555, -15.0291</a>
Hunter-Lab	<a href="#">61.9412, -16.1767, 11.8545</a>

# Details

The Android color `4287737490` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289630637`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291290824`, and `4284381791` is the 20% darker color. If you saturate the color by 10%, you get `4286623361`, and if you desaturate by 10%, it is `4288851619`.

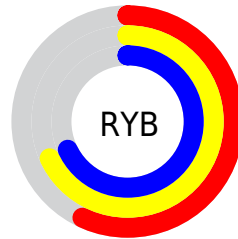
# Distribution



Red (57%)

Green (68%)

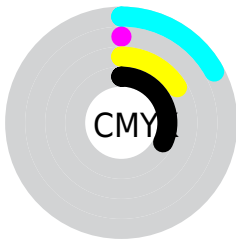
Blue (57%)



Red (57%)

Yellow (68%)

Blue (68%)

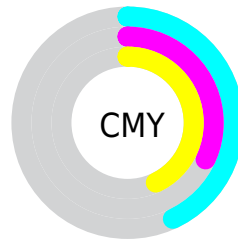


Cyan (17%)

Magenta (0%)

Yellow (16%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287737490 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 4287737490 by changing the saturation by 10% instead.



 4287737490

 4287737490

4294967295

 4286026616

 4291290824

 4284381791

 4293132260

 4282802504

 4281289009

 4279841308

 4278394115

 4278190080

 4287737490

 4287737490

 4286623361

 4288851619

 4285443696

 4290031284

 4284329568

 4291145412

 4283149903

 4292325077

 4282035774

 4293439206

 4280921645

 4294553335

 4279741980

 4294946559

 4278627852

 4278234630

# Harmonies

## Analogous

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



4289047175



4287737490



4286623906

# Triad

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



4287737490



4287605192



4291468185

# Complementary

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



4287737490



4289630637

# 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.



4291271594



4287737490



4289045446

# Square

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



4287737490



4286426818



4290420411



4291075979

# Rectangle

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



4287737490



4286165166



4290420411



4291467935



# Sweetspot

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



4287737490



4292404184



4289572497



4285297516



4294111986



4285756275



# Same Dimension

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



4287737490



4290175927



4287737504



4283324238



4278228485



4278195969



# Inverse Universe

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



4289630637



4293113569



4289630623



4283911766



4288020625



4279697430



# Previews

## White Background



This preview shows how the Android color 4287737490 looks on a white background.

## Color Contrast Check

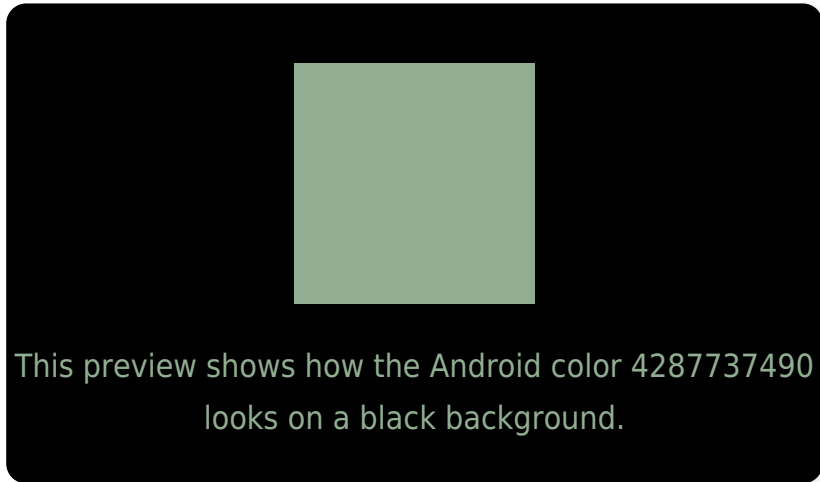
Large Text (above 18pt) WCAG AA × Fail

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 4287737490 Background



This preview shows how black text looks on a background with the Android color 4287737490.



This preview shows how white text looks on a background with the Android color 4287737490.

# 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**  
4287737490

**Protanopia**  
4289701518

**Deuteranopia**  
4290551957



# Trichromacy



**Original Color**  
4287737490

**Protanomaly**  
4288981391

**Deuteranomaly**  
4289504660

**Tritanomaly**  
4287998889

# Monochromacy



**Original Color**  
4287737490

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288456348

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287737490 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, 174, 146)` looks like.

```
.text, #text, p{  
    color:rgb(145, 174, 146)  
}
```

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, 174, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 174, 146) }
```

## Border

The CSS property to change the border of an element to Android 4287737490 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, 174, 146) }
```

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

```
.border{ border-color:rgb(145, 174, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 174, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 174, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 174, 146);  
box-shadow:4px 4px 4px 4px rgb(145, 174,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4287737490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 174, 146) }
```

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

```
.background{ background-color: rgb(145,  
174, 146) }
```

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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