

Converting Colors

Android(4287737744)

Have a look what the booklet for
Android(4287737744) contains.

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Color

Android(4287737744)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 91AF90 |
| RGB | 145, 175, 144 |
| RGB Percent | 57%, 69%, 56% |
| CMY | 0.4314, 0.3137, 0.4353 |
| CMYK | 0.17, 0.00, 0.18, 0.31 |
| HSL | 118°, 16%, 63% |
| HSV | 118°, 18%, 69% |
| XYZ | 32.0411, 38.6933, 32.1654 |
| YIQ | 162.4960, -7.9290, -16.0010 |

Conversions

Conversions Part 2

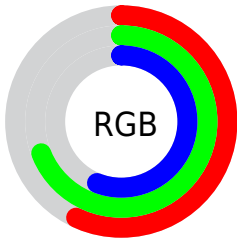
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 175, 174 |
| Decimal | 9547664 |
| CIELab | 68.53, -16.36, 12.54 |
| CIElCh | 69, 20.614, 142.538 |
| Yxy | 38.6933, 0.3114, 0.3760 |
| Android (android.graphics.Color) | 4287737744 (0xFF91AF90) |
| YUV | 162.4960, -9.1185, -15.3440 |
| Hunter-Lab | 62.2039, -16.9121, 12.8842 |

Details

The Android color `4287737744` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289630383`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291291078`, and `4284381790` is the 20% darker color. If you saturate the color by 10%, you get `4286623615`, and if you desaturate by 10%, it is `4288851874`.

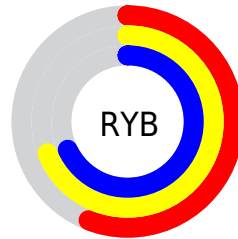
Distribution



Red (57%)

Green (69%)

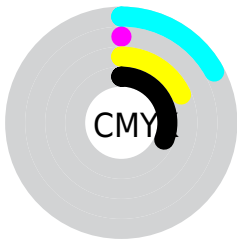
Blue (56%)



Red (56%)

Yellow (69%)

Blue (68%)

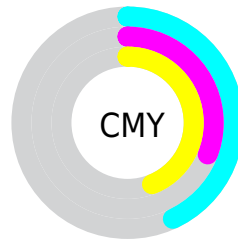


Cyan (17%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287737744 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 4287737744 by changing the saturation by 10% instead.

 4287737744

 4287737744

4294967295

 4286026870

 4291291078

 4284381790

 4293132258

 4282802758

 4281289263

 4279841562

 4278394368

 4278190080

 4287737744

 4287737744

 4286623615

 4288851874

 4285509485

 4289966003

 4284395356

 4291080132

 4283281226

 4292194262

 4282167096

 4293308392

 4281052967

 4294422521

 4279938837

 4294946815

 4278890244

 4278628096

Harmonies

Analogous

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



4289112709



4287737744



4286493346

Triad

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



4287737744



4287343308



4291730074

Complementary

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



4287737744



4289630383

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.



4291402413



4287737744



4288980169

Square

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



4287737744



4286099396



4290485950



4291337866

Rectangle

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



4287737744



4285969070



4290485950



4291730080

Sweetspot

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



4287737744



4292404184



4289703568



4285297516



4294111986



4285756275

Same Dimension

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



4287737744



4290110387



4287672222



4283324238



4278556160



4278261504

Inverse Universe

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



4289630383



4292981731



4289695905



4283846231



4287758486



4279631895

Previews

White Background



This preview shows how the Android color 4287737744 looks on a white background.

Color Contrast Check

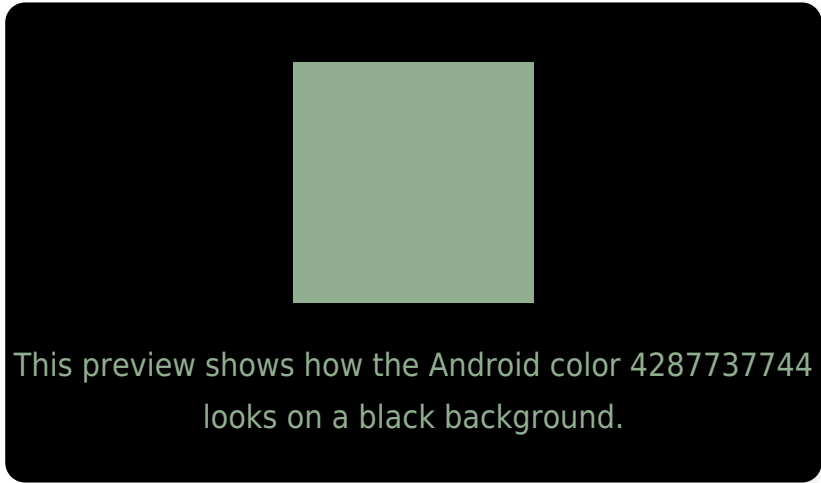
Large Text (above 18pt) WCAG AA × Fail

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

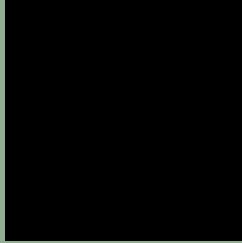
Any Text WCAG AA ✓ Pass

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 4287737744 Background



This preview shows how black text looks on a background with the Android color 4287737744.



This preview shows how white text looks on a background with the Android color 4287737744.

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
4287737744

Protanomaly
4289046925

Deuteranomaly
4289635986

Tritanomaly
4287999145

Monochromacy



Original Color
4287737744

Achromatopsia
4288848546

Achromatomaly
4288456603

CSS Examples

Text

The CSS property to change the color of the text to Android 4287737744 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, 175, 144)` looks like.

```
.text, #text, p{  
    color:rgb(145, 175, 144)  
}
```

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, 175, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 175, 144) }
```

Border

The CSS property to change the border of an element to Android 4287737744 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, 175, 144) }
```

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

```
.border{ border-color:rgb(145, 175, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 175, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 175, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 175, 144);  
box-shadow:4px 4px 4px 4px rgb(145, 175,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287737744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 175, 144) }
```

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

```
.background{ background-color: rgb(145,  
175, 144) }
```

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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