

Converting Colors

Android(4287742067)

Have a look what the booklet for
Android(4287742067) contains.

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Color

Android(4287742067)

Conversions

Conversions Part 1

Format	Color
Hex	91C073
RGB	145, 192, 115
RGB Percent	57%, 75%, 45%
CMY	0.4314, 0.2471, 0.5490
CMYK	0.24, 0.00, 0.40, 0.25
HSL	97°, 38%, 60%
HSV	97°, 40%, 75%
XYZ	33.6212, 44.9568, 23.1252
YIQ	169.1690, -3.2950, -33.9110

Conversions

Conversions Part 2

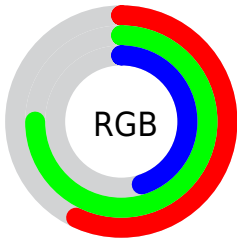
Format	Color
RYB	115, 192, 162
Decimal	9551987
CIELab	72.86, -29.42, 33.89
CIELCh	73, 44.875, 130.964
Yxy	44.9568, 0.3306, 0.4420
Android (android.graphics.Color)	4287742067 (0xFF91C073)
YUV	169.1690, -26.7053, -21.1962
Hunter-Lab	67.0498, -27.8309, 26.4861

Details

The Android color `4287742067` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288836544`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291361192`, and `4284254785` is the 20% darker color. If you saturate the color by 10%, you get `4286955616`, and if you desaturate by 10%, it is `4288528518`.

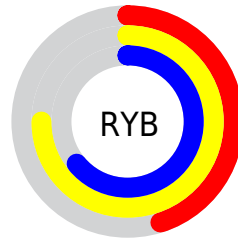
Distribution



Red (57%)

Green (75%)

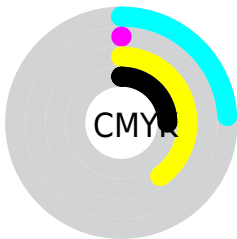
Blue (45%)



Red (45%)

Yellow (75%)

Blue (64%)

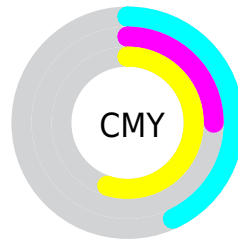


Cyan (24%)

Magenta (0%)

Yellow (40%)

Black (25%)



Cyan (43%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287742067 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 4287742067 by changing the saturation by 10% instead.



4287742067



4287742067

4294967295



4285965658



4291361192



4284254785



4293263299



4282609961



4294967264



4280965137



4294967292



4279255040



4278200832



4278194688



4278190080



4287742067



4287742067

■ 4286955616

■ 4288528518

■ 4286234701

■ 4289249433

■ 4285448249

■ 4290035885

■ 4284661798

■ 4290822336

■ 4283875347

■ 4291608787

■ 4283154432

■ 4292329702

■ 4293116153

■ 4293902591

■ 4294623487

Harmonies

Analogous

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



4290688352



4287742067



4284139159

Triad

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



4287742067



4281581311



4294939301

Complementary

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



4287742067



4288836544

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.



4294088143



4287742067



4287476479

Square

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



4287742067



4278240999



4291470065



4294678911

Rectangle

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



4287742067



4280338611



4291470065



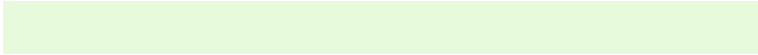
4294939315

Sweetspot

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



4287742067



4293458652



4290814323



4285693291



4294769916



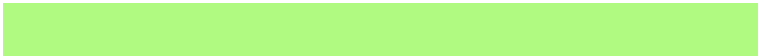
4286414205

Same Dimension

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



4287742067



4289854082



4285775995



4284178775



4282360064



4279050496

Inverse Universe

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



4288836544



4291527418



4290802616



4284307297



4284612769



4279500833

Previews

White Background



This preview shows how the Android color 4287742067 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 4287742067 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 4287742067 Background



This preview shows how black text looks on a background with the Android color 4287742067.



This preview shows how white text looks on a background with the Android color 4287742067.

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
4287742067

Protanomaly
4289836912

Deuteranomaly
4290556534

Tritanomaly
4288264871

Monochromacy



Original Color
4287742067

Achromatopsia
4289309097

Achromatomaly
4288721301

CSS Examples

Text

The CSS property to change the color of the text to Android 4287742067 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, 192, 115)` looks like.

```
.text, #text, p{  
    color:rgb(145, 192, 115)  
}
```

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, 192, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 192, 115) }
```

Border

The CSS property to change the border of an element to Android 4287742067 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, 192, 115) }
```

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

```
.border{ border-color:rgb(145, 192, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 192, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 192, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 192, 115);  
box-shadow:4px 4px 4px 4px rgb(145, 192,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4287742067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 192, 115) }
```

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

```
.background{ background-color: rgb(145,  
192, 115) }
```

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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