

Converting Colors

Android(4288527217)

Have a look what the booklet for
Android(4288527217) contains.

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Color

Android(4288527217)

Conversions

Conversions Part 1

Format	Color
Hex	9DBB71
RGB	157, 187, 113
RGB Percent	62%, 73%, 44%
CMY	0.3843, 0.2667, 0.5569
CMYK	0.16, 0.00, 0.40, 0.27
HSL	84°, 35%, 59%
HSV	84°, 40%, 73%
XYZ	34.6556, 43.9010, 22.2700
YIQ	169.5940, 5.8740, -29.3740

Conversions

Conversions Part 2

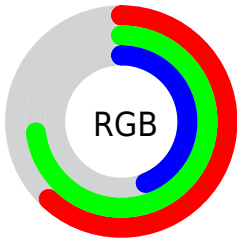
Format	Color
RYB	113, 187, 143
Decimal	10337137
CIELab	72.16, -22.81, 34.17
CIELCh	72, 41.079, 123.724
Yxy	43.9010, 0.3437, 0.4354
Android (android.graphics.Color)	4288527217 (0xFF9DBB71)
YUV	169.5940, -27.9008, -11.0449
Hunter-Lab	66.2578, -22.5883, 26.4525

Details

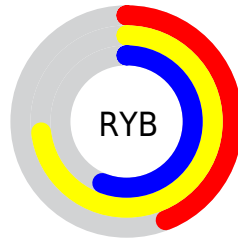
The Android color `4288527217` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4287590843`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292211622`, and `4285040191` is the 20% darker color. If you saturate the color by 10%, you get `4288002910`, and if you desaturate by 10%, it is `4289051524`.

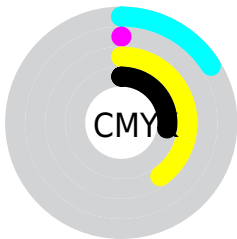
Distribution



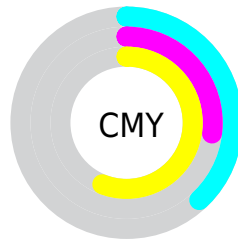
- Red (62%)
- Green (73%)
- Blue (44%)



- Red (44%)
- Yellow (73%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (40%)
- Black (27%)



- Cyan (38%)
- Magenta (27%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288527217 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 4288527217 by changing the saturation by 10% instead.



4288527217



4288527217

4294967295



4286750808



4292211622



4285040191



4294049729



4283395112



4294967261



4281750543



4294967290



4280237312



4278527744



4278193664



4278190080



4288527217



4288527217

■ 4288002910

■ 4289051524

■ 4287544140

■ 4289510294

■ 4287019833

■ 4290034601

■ 4286561062

■ 4290493372

■ 4286036756

■ 4291017678

■ 4285577985

■ 4291476449

■ 4285512448

■ 4292000756

■ 4292525055

■ 4292983807

Harmonies

Analogous

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



4291145829



4288527217



4285514382

Triad

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



4288527217



4281712371



4294480814

Complementary

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



4288527217



4287590843

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.



4293171667



4288527217



4286690299

Square

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



4288527217



4278240473



4290487791



4294416521

Rectangle

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



4288527217



4283090087



4290487791



4294218938

Sweetspot

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



4288527217



4293325525



4290482033



4285758057



4294638330



4286216826

Same Dimension

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



4288527217



4291097216



4286102385



4284178005



4284390912



4279377664

Inverse Universe

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



4287590843



4289691890



4290015675



4284044638



4282384542



4278976543

Previews

White Background



This preview shows how the Android color 4288527217 looks on a white background.

Color Contrast Check

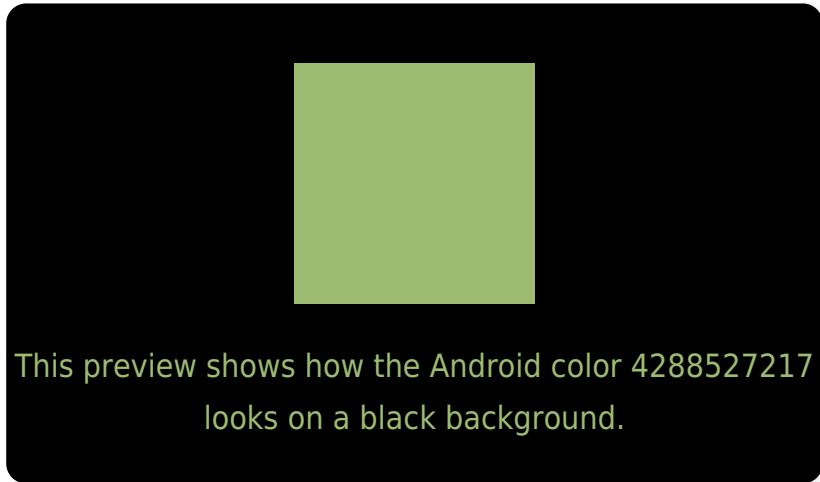
Large Text (above 18pt) WCAG AA × Fail

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 4288527217 Background



This preview shows how black text looks on a background with the Android color 4288527217.



This preview shows how white text looks on a background with the Android color 4288527217.

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](#).

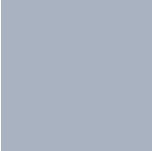
Dichromacy



Original Color
4288527217

Protanopia
4290883949

Deuteranopia
4292127093



Tritanopia
4289245888

Trichromacy



Original Color
4288527217

Protanomaly
4290033006

Deuteranomaly
4290818164

Tritanomaly
4288984483

Monochromacy



Original Color
4288527217

Achromatopsia
4289374890

Achromatomaly
4289048725

CSS Examples

Text

The CSS property to change the color of the text to Android 4288527217 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(157, 187, 113)` looks like.

```
.text, #text, p{  
    color:rgb(157, 187, 113)  
}
```

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(157, 187, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 187, 113) }
```

Border

The CSS property to change the border of an element to Android 4288527217 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(157, 187, 113) }
```

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

```
.border{ border-color:rgb(157, 187, 113) }
```

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

Here you see how a box with a 4 pixel rgb(157, 187, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 187, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 187, 113);  
box-shadow:4px 4px 4px 4px rgb(157, 187,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4288527217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 187, 113) }
```

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

```
.background{ background-color: rgb(157,  
187, 113) }
```

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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