

Converting Colors

Android(4287151477)

Have a look what the booklet for
Android(4287151477) contains.

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Color

Android(4287151477)

Conversions

Conversions Part 1

Format	Color
Hex	88BD75
RGB	136, 189, 117
RGB Percent	53%, 74%, 46%
CMY	0.4667, 0.2588, 0.5412
CMYK	0.28, 0.00, 0.38, 0.26
HSL	104°, 35%, 60%
HSV	104°, 38%, 74%
XYZ	31.5618, 42.9138, 23.4493
YIQ	164.9450, -8.4760, -33.6280

Conversions

Conversions Part 2

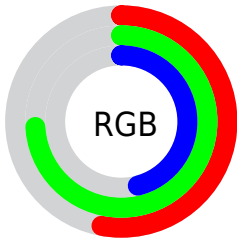
Format	Color
RYB	117, 189, 170
Decimal	8961397
CIELab	71.50, -30.90, 30.97
CIELCh	71, 43.751, 134.931
Yxy	42.9138, 0.3223, 0.4382
Android (android.graphics.Color)	4287151477 (0xFF88BD75)
YUV	164.9450, -23.6369, -25.3848
Hunter-Lab	65.5086, -28.6394, 24.6327

Details

The Android color `4287151477` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289361341`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290770602`, and `4283729731` is the 20% darker color. If you saturate the color by 10%, you get `4286233954`, and if you desaturate by 10%, it is `4288069000`.

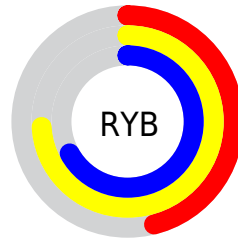
Distribution



Red (53%)

Green (74%)

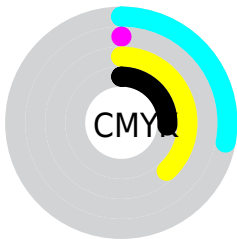
Blue (46%)



Red (46%)

Yellow (74%)

Blue (67%)

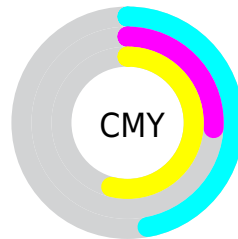


Cyan (28%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (47%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287151477 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 4287151477 by changing the saturation by 10% instead.



4287151477



4287151477

4294967295



4285440604



4290770602



4283729731



4292607941



4282019372



4294508514



4280374548

4294967294



4278402304



4278200064



4278192640



4278190080



4287151477



4287151477

 4286233954

 4288069000

 4285316431

 4288986523


 4284398908


 4289904046

 4283481385

 4290821569

 4282563862

 4291739092

 4281711876

 4292591078

 4281515264

 4293508601

 4294426111

 4294950399

Harmonies

Analogous

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



4290098016



4287151477



4283548569

Triad

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



4287151477



4282694139



4294742173

Complementary

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



4287151477



4289361341

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.



4293956293



4287151477



4287933692

Square

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



4287151477



4278239718



4291599848



4294154361

Rectangle

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



4287151477



4279092405



4291599848



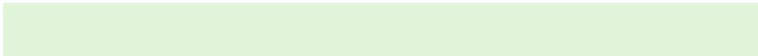
4294610858

Sweetspot

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



4287151477



4292998618



4290620021



4285495914



4294638330



4286216826

Same Dimension

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



4287151477



4288869764



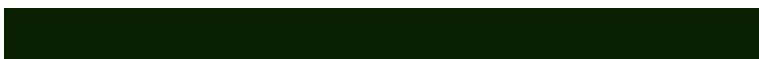
4285906310



4283915861



4280983040



4278722304

Inverse Universe

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



4289361341



4292314357



4290606508



4284241246



4285792414



4279697439

Previews

White Background



This preview shows how the Android color 4287151477 looks on a white background.

Color Contrast Check

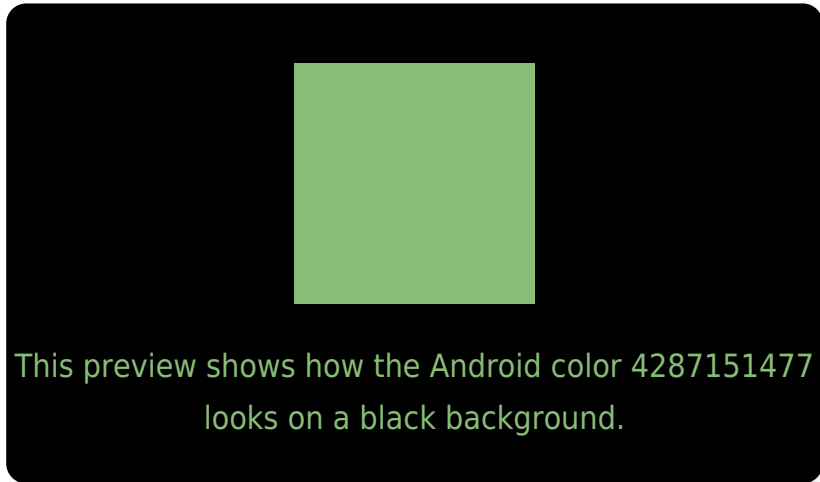
Large Text (above 18pt) WCAG AA × Fail

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 4287151477 Background



This preview shows how black text looks on a background with the Android color 4287151477.



This preview shows how white text looks on a background with the Android color 4287151477.

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
4287151477

Protanopia
4290686575

Deuteranopia
4291864442

Trichromacy



Original Color
4287151477

Protanomaly
4289377137

Deuteranomaly
4290162552

Tritanomaly
4287674278

Monochromacy



Original Color
4287151477

Achromatopsia
4289045925

Achromatomaly
4288327316

CSS Examples

Text

The CSS property to change the color of the text to Android 4287151477 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(136, 189, 117)` looks like.

```
.text, #text, p{  
    color:rgb(136, 189, 117)  
}
```

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(136, 189, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 189, 117) }
```

Border

The CSS property to change the border of an element to Android 4287151477 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(136, 189, 117) }
```

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

```
.border{ border-color:rgb(136, 189, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 189, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 189, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 189, 117);  
box-shadow:4px 4px 4px 4px rgb(136, 189,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287151477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 189, 117) }
```

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

```
.background{ background-color: rgb(136,  
189, 117) }
```

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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