

Converting Colors

Android(4287021190)

Have a look what the booklet for
Android(4287021190) contains.

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Color

Android(4287021190)

Conversions

Conversions Part 1

Format	Color
Hex	86C086
RGB	134, 192, 134
RGB Percent	53%, 75%, 53%
CMY	0.4745, 0.2471, 0.4745
CMYK	0.30, 0.00, 0.30, 0.25
HSL	120°, 32%, 64%
HSV	120°, 30%, 75%
XYZ	32.9842, 44.4888, 29.4030
YIQ	168.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

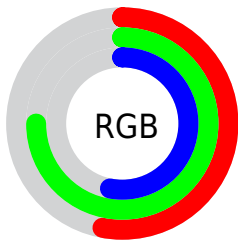
Format	Color
RYB	134, 192, 192
Decimal	8831110
CIELab	72.55, -30.33, 23.41
CIELCh	73, 38.314, 142.344
Yxy	44.4888, 0.3086, 0.4163
Android (android.graphics.Color)	4287021190 (0xFF86C086)
YUV	168.0460, -16.7847, -29.8583
Hunter-Lab	66.7000, -28.4537, 20.5535

Details

The Android color `4287021190` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290807488`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290640316`, and `4283599444` is the 20% darker color. If you saturate the color by 10%, you get `4285775987`, and if you desaturate by 10%, it is `4288266393`.

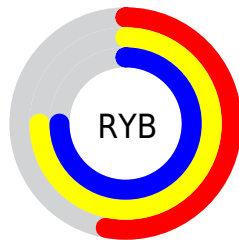
Distribution



Red (53%)

Green (75%)

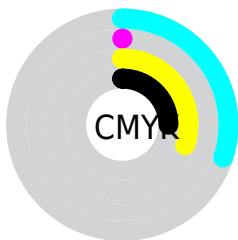
Blue (53%)



Red (53%)

Yellow (75%)

Blue (75%)

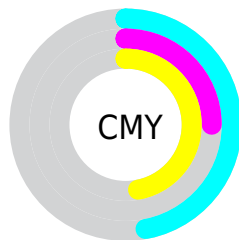


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287021190 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 4287021190 by changing the saturation by 10% instead.



4287021190



4287021190

4294967295



4285310316



4290640316



4283599444



4292476887



4281954364



4294377460



4280244262



4278206480



4278200576



4278194176



4278190080



4287021190



4287021190

 4285775987

 4288266393

 4284530784

 4289511596

 4283220044

 4290822336

 4281974841

 4292067539

 4280729638

 4293312742

 4279484435

 4294557945

 4278239232

 4294951167

Harmonies

Analogous

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



4289706096



4287021190



4284007591

Triad

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



4287021190



4285577463



4294351001

Complementary

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



4287021190



4290807488

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.



4293957820



4287021190



4289309939

Square

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



4287021190



4281582056



4292255965



4293632380

Rectangle

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



4287021190



4281910720



4292255965



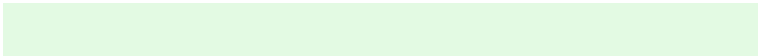
4294350757

Sweetspot

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



4287021190



4293130979



4290822278



4285496687



4294769916



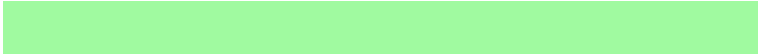
4286414205

Same Dimension

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



4287021190



4288740000



4287021219



4283916631



4278231296



4278198528

Inverse Universe

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



4290807488



4294615290



4290807459



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4287021190 looks on a white background.

Color Contrast Check

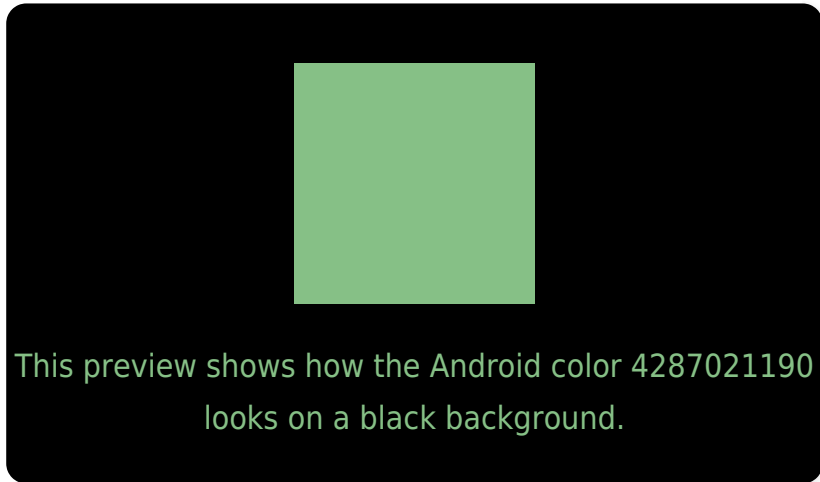
Large Text (above 18pt) WCAG AA × Fail

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 4287021190 Background



This preview shows how black text looks on a background with the Android color 4287021190.



This preview shows how white text looks on a background with the Android color 4287021190.

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
4287021190

Protanomaly
4289377922

Deuteranomaly
4290032265

Tritanomaly
4287544239

Monochromacy



Original Color
4287021190

Achromatopsia
4289243304

Achromatomaly
4288459164

CSS Examples

Text

The CSS property to change the color of the text to Android 4287021190 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(134, 192, 134)` looks like.

```
.text, #text, p{  
    color:rgb(134, 192, 134)  
}
```

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(134, 192, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 192, 134) }
```

Border

The CSS property to change the border of an element to Android 4287021190 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(134, 192, 134) }
```

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

```
.border{ border-color:rgb(134, 192, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 192, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 192, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 192, 134);  
box-shadow:4px 4px 4px 4px rgb(134, 192,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287021190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 192, 134) }
```

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

```
.background{ background-color: rgb(134,  
192, 134) }
```

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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