

Converting Colors

Android(4287281259)

Have a look what the booklet for
Android(4287281259) contains.

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Color

Android(4287281259)

Conversions

Conversions Part 1

Format	Color
Hex	8AB86B
RGB	138, 184, 107
RGB Percent	54%, 72%, 42%
CMY	0.4588, 0.2784, 0.5804
CMYK	0.25, 0.00, 0.42, 0.28
HSL	96°, 35%, 57%
HSV	96°, 42%, 72%
XYZ	30.2756, 40.7458, 20.1790
YIQ	161.4680, -2.6990, -33.6990

Conversions

Conversions Part 2

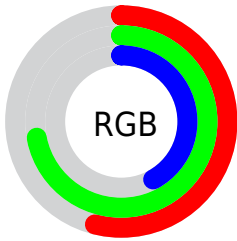
Format	Color
RYB	107, 184, 153
Decimal	9091179
CIELab	70.00, -29.21, 34.24
CIElCh	70, 45.008, 130.461
Yxy	40.7458, 0.3320, 0.4468
Android (android.graphics.Color)	4287281259 (0xFF8AB86B)
YUV	161.4680, -26.8527, -20.5814
Hunter-Lab	63.8324, -27.0446, 25.9397

Details

The Android color `4287281259` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288244664`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290900127`, and `4283859770` is the 20% darker color. If you saturate the color by 10%, you get `4286560345`, and if you desaturate by 10%, it is `4288002173`.

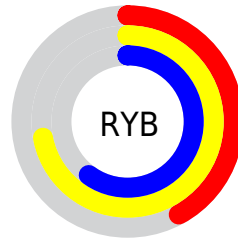
Distribution



Red (54%)

Green (72%)

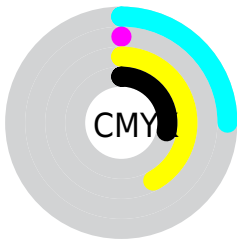
Blue (42%)



Red (42%)

Yellow (72%)

Blue (60%)

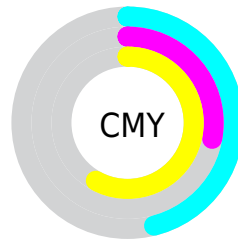


Cyan (25%)

Magenta (0%)

Yellow (42%)

Black (28%)



Cyan (46%)

Magenta (28%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287281259 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 4287281259 by changing the saturation by 10% instead.



4287281259



4287281259

4294967295



4285570386



4290900127



4283859770



4292739003



4282214690



4294639575



4280504584



4294967283



4278925568



4278199296



4278190080



4287281259



4287281259



4286560345



4288002173

 4285839430

 4288723088

 4285118516

 4289444002

 4284397601

 4290164917

 4283676687

 4290885831

 4283086848

 4291606745

 4292327660

 4293048574

 4293769471

Harmonies

Analogous

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



4290227545



4287281259



4283612814

Triad

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



4287281259



4280072183



4294544030

Complementary

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



4287281259



4288244664

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.



4293496519



4287281259



4286884603

Square

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



4287281259



4278238943



4290943977



4294152568

Rectangle

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



4287281259



4278632618



4290943977



4294347436

Sweetspot

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



4287281259



4292735185



4290287723



4285298789



4294440951



4286085240

Same Dimension

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



4287281259



4289261688



4285249649



4283849811



4282358784



4278918144

Inverse Universe

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



4288244664



4290738416



4290276274



4283978588



4284285084



4279304220

Previews

White Background



This preview shows how the Android color 4287281259 looks on a white background.

Color Contrast Check

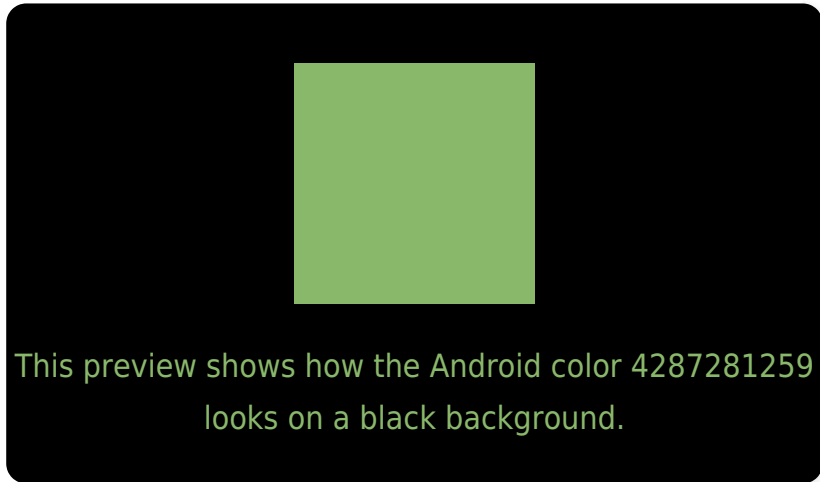
Large Text (above 18pt) WCAG AA × Fail

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 4287281259 Background



This preview shows how black text looks on a background with the Android color 4287281259.



This preview shows how white text looks on a background with the Android color 4287281259.

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
4287281259

Protanopia
4290489190

Deuteranopia
4291666800

Trichromacy



Original Color
4287281259

Protanomaly
4289310824

Deuteranomaly
4290095982

Tritanomaly
4287804063

Monochromacy



Original Color
4287281259

Achromatopsia
4288782753

Achromatomaly
4288260493

CSS Examples

Text

The CSS property to change the color of the text to Android 4287281259 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(138, 184, 107)` looks like.

```
.text, #text, p{  
    color:rgb(138, 184, 107)  
}
```

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(138, 184, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 184, 107) }
```

Border

The CSS property to change the border of an element to Android 4287281259 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(138, 184, 107) }
```

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

```
.border{ border-color:rgb(138, 184, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 184, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 184, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 184, 107); box-shadow:4px 4px 4px 4px rgb(138, 184, 107) }
```

Background

The CSS property to change the background color of an element to Android 4287281259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 184, 107) }
```

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

```
.background{ background-color: rgb(138,  
184, 107) }
```

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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