

Converting Colors

Android(4289775487)

Have a look what the booklet for
Android(4289775487) contains.

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Color

Android(4289775487)

Conversions

Conversions Part 1

Format	Color
Hex	B0C77F
RGB	176, 199, 127
RGB Percent	69%, 78%, 50%
CMY	0.3098, 0.2196, 0.5020
CMYK	0.12, 0.00, 0.36, 0.22
HSL	79°, 39%, 64%
HSV	79°, 36%, 78%
XYZ	42.1587, 51.6093, 27.8183
YIQ	183.9150, 9.4040, -27.2680

Conversions

Conversions Part 2

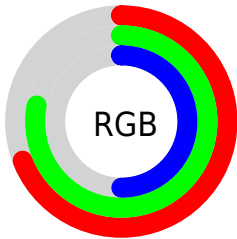
Format	Color
RYB	127, 199, 150
Decimal	11585407
CIELab	77.05, -19.75, 33.52
CIELCh	77, 38.902, 120.503
Yxy	51.6093, 0.3467, 0.4245
Android (android.graphics.Color)	4289775487 (0xFFB0C77F)
YUV	183.9150, -28.0591, -6.9415
Hunter-Lab	71.8396, -20.9675, 27.3290

Details

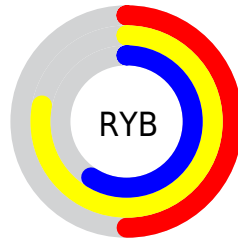
The Android color `4289775487` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288053191`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293459892`, and `4286222669` is the 20% darker color. If you saturate the color by 10%, you get `4289382251`, and if you desaturate by 10%, it is `4290168723`.

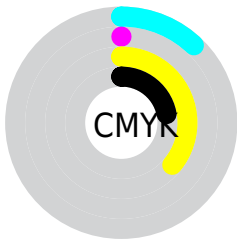
Distribution



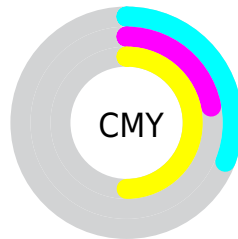
- Red (69%)
- Green (78%)
- Blue (50%)



- Red (50%)
- Yellow (78%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289775487 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 4289775487 by changing the saturation by 10% instead.



4289775487



4289775487

4294967295



4287999077



4293459892



4286222669



4294967248



4284577589



4294967277



4282933021



4281353988



4279840768



4278197504



4278190080



4289775487



4289775487

 4289382251

 4290168723

 4288923479

 4290627495


 4288530243

 4291020731

 4288137007

 4291413967

 4287678235

 4291872739

 4287285000

 4292265974

 4287088384

 4292659199

 4293117951

 4293511167

Harmonies

Analogous

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



4292263030



4289775487



4286959258

Triad

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



4289775487



4283550716



4294943679

Complementary

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



4289775487



4288053191

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.



4293700066



4289775487



4287414783

Square

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



4289775487



4281586146



4291016188



4294944411

Rectangle

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



4289775487



4284993969



4291016188



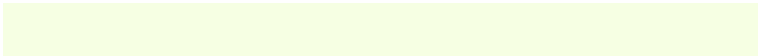
4294812875

Sweetspot

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



4289775487



4294377443



4291270271



4286218351



4278190080



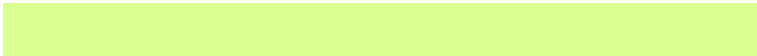
4286611584

Same Dimension

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



4289775487



4292673425



4287416191



4284506970



4285506304



4279772160

Inverse Universe

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



4288053191



4290023935



4290412487



4284308067



4281598115



4278911012

Previews

White Background



This preview shows how the Android color 4289775487 looks on a white background.

Color Contrast Check

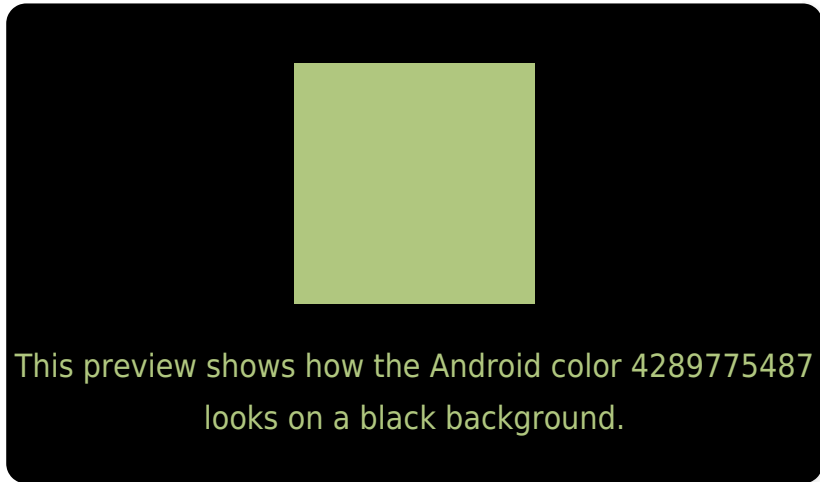
Large Text (above 18pt) WCAG AA × Fail

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 4289775487 Background



This preview shows how black text looks on a background with the Android color 4289775487.



This preview shows how white text looks on a background with the Android color 4289775487.

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





Tritanopia
4290428621

Trichromacy



Original Color

4289775487

Protanomaly

4291019132

Deuteranomaly

4291869826

Tritanomaly

4290167217

Monochromacy



Original Color

4289775487

Achromatopsia

4290295992

Achromatomaly

4290100643

CSS Examples

Text

The CSS property to change the color of the text to Android 4289775487 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(176, 199, 127)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 127)  
}
```

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(176, 199, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 127) }
```

Border

The CSS property to change the border of an element to Android 4289775487 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(176, 199, 127) }
```

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

```
.border{ border-color:rgb(176, 199, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 127);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4289775487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 127) }
```

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

```
.background{ background-color: rgb(176,  
199, 127) }
```

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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