

Converting Colors

Android(4289775741)

Have a look what the booklet for
Android(4289775741) contains.

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Color

Android(4289775741)

Conversions

Conversions Part 1

Format	Color
Hex	B0C87D
RGB	176, 200, 125
RGB Percent	69%, 78%, 49%
CMY	0.3098, 0.2157, 0.5098
CMYK	0.12, 0.00, 0.37, 0.22
HSL	79°, 41%, 64%
HSV	79°, 38%, 78%
XYZ	42.2604, 52.0193, 27.2154
YIQ	184.2740, 9.7710, -28.4130

Conversions

Conversions Part 2

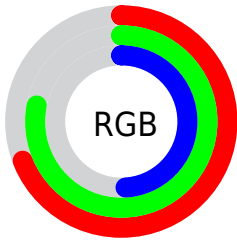
Format	Color
RYB	125, 200, 149
Decimal	11585661
CIELab	77.29, -20.50, 34.87
CIELCh	77, 40.445, 120.453
Yxy	52.0193, 0.3478, 0.4282
Android (android.graphics.Color)	4289775741 (0xFFB0C87D)
YUV	184.2740, -29.2221, -7.2563
Hunter-Lab	72.1244, -21.6278, 28.1146

Details

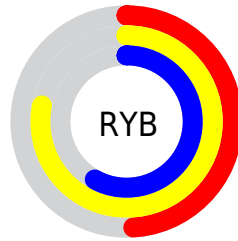
The Android color `4289775741` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4287987144`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293459890`, and `4286222923` is the 20% darker color. If you saturate the color by 10%, you get `4289382505`, and if you desaturate by 10%, it is `4290168977`.

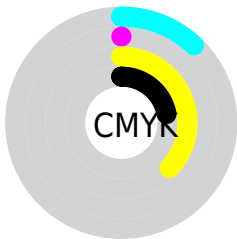
Distribution



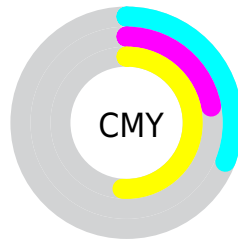
- Red (69%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289775741 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 4289775741 by changing the saturation by 10% instead.



4289775741



4289775741

4294967295



4287999331



4293459890



4286222923



4294967246



4284577843



4294967275



4282933019



4281288705



4279841024



4278197504



4278190080



4289775741



4289775741

 4289382505

 4290168977

 4288923733

 4290627749

 4288530497

 4291020985

 4288071725

 4291479757

 4287678489

 4291872993

 4287285253

 4292266229

 4287154176

 4292724991

 4293118207

 4293576959

Harmonies

Analogous

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



4292328819



4289775741



4286828697

Triad

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



4289775741



4282961151



4294943424

Complementary

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



4289775741



4287987144

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.



4293896420



4289775741



4287283967

Square

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



4289775741



4280472292



4291081727



4294944155

Rectangle

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



4289775741



4284666545



4291081727



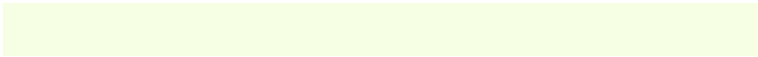
4294943693

Sweetspot

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



4289775741



4294377443



4291335549



4286218351



4278190080



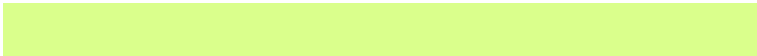
4286611584

Same Dimension

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



4289775741



4292542348



4287350909



4284506970



4285506304



4279772160

Inverse Universe

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



4287987144



4289826047



4290411976



4284308067



4281598115



4278911012

Previews

White Background



This preview shows how the Android color 4289775741 looks on a white background.

Color Contrast Check

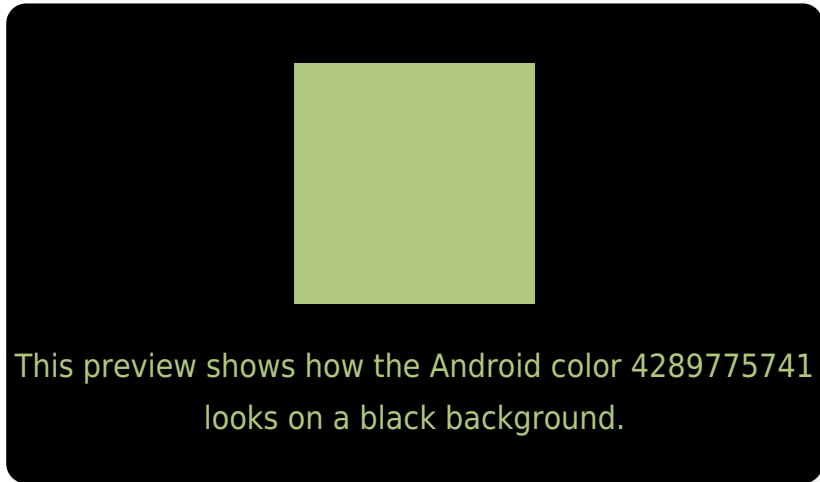
Large Text (above 18pt) WCAG AA × Fail

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 4289775741 Background



This preview shows how black text looks on a background with the Android color 4289775741.



This preview shows how white text looks on a background with the Android color 4289775741.

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
4290494157

Trichromacy



Original Color
4289775741

Protanomaly
4291084922

Deuteranomaly
4291935616

Tritanomaly
4290233008

Monochromacy



Original Color
4289775741

Achromatopsia
4290295992

Achromatomaly
4290100899

CSS Examples

Text

The CSS property to change the color of the text to Android 4289775741 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, 200, 125)` looks like.

```
.text, #text, p{  
    color:rgb(176, 200, 125)  
}
```

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, 200, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 200, 125) }
```

Border

The CSS property to change the border of an element to Android 4289775741 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, 200, 125) }
```

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

```
.border{ border-color:rgb(176, 200, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 200, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 200, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 200, 125); box-shadow:4px 4px 4px 4px rgb(176, 200, 125) }
```

Background

The CSS property to change the background color of an element to Android 4289775741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 200, 125) }
```

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

```
.background{ background-color: rgb(176,  
200, 125) }
```

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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