

Converting Colors

Android(4289776270)

Have a look what the booklet for
Android(4289776270) contains.

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Color

Android(4289776270)

Conversions

Conversions Part 1

Format	Color
Hex	B0CA8E
RGB	176, 202, 142
RGB Percent	69%, 79%, 56%
CMY	0.3098, 0.2078, 0.4431
CMYK	0.13, 0.00, 0.30, 0.21
HSL	86°, 36%, 67%
HSV	86°, 30%, 79%
XYZ	43.9075, 53.4242, 33.5889
YIQ	187.3860, 3.7640, -24.1720

Conversions

Conversions Part 2

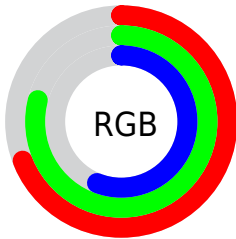
Format	Color
RYB	142, 202, 168
Decimal	11586190
CIELab	78.12, -19.19, 27.15
CIELCh	78, 33.246, 125.259
Yxy	53.4242, 0.3354, 0.4081
Android (android.graphics.Color)	4289776270 (0xFFB0CA8E)
YUV	187.3860, -22.3753, -9.9855
Hunter-Lab	73.0918, -20.6827, 23.9179

Details

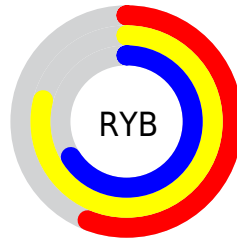
The Android color `4289776270` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289236682`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293459908`, and `4286288987` is the 20% darker color. If you saturate the color by 10%, you get `4289186426`, and if you desaturate by 10%, it is `4290366114`.

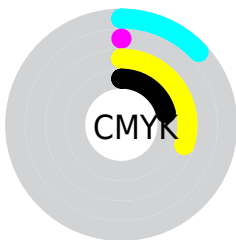
Distribution



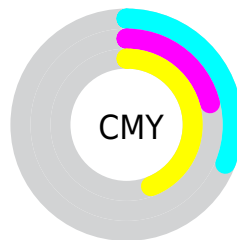
- Red (69%)
- Green (79%)
- Blue (56%)



- Red (56%)
- Yellow (79%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289776270 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 4289776270 by changing the saturation by 10% instead.



4289776270



4289776270

4294967295



4287999860



4293459908



4286288987



4294967264



4284578371

4294967293



4282999084



4281420053



4279972352



4278197760



4278190080



4289776270



4289776270

 4289186426	 4290366114
 4288596582	 4290955958
 4288072273	 4291480267
 4287482429	 4292070111
 4286892585	 4292659955
 4286302741	 4293249791
 4285778433	 4293774079
 4285712896	 4294363903
	 4294953727

Harmonies

Analogous

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



4292002179



4289776270



4287418534

Triad

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



4289776270



4285910008



4294879933

Complementary

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



4289776270



4289236682

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.



4293766876



4289776270



4288791294

Square

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



4289776270



4284338660



4291672052



4294815391

Rectangle

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



4289776270



4285911739



4291672052



4294618055

Sweetspot

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



4289776270



4294311912



4291471502



4286152817



4278190080



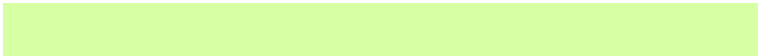
4286611584

Same Dimension

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



4289776270



4292345763



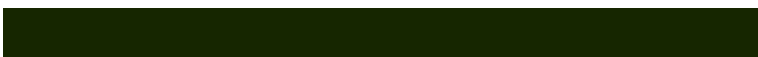
4287810190



4284638812



4284392960



4279641600

Inverse Universe

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



4289236682



4291535871



4291202762



4284505190



4282908838



4279304230

Previews

White Background



This preview shows how the Android color 4289776270 looks on a white background.

Color Contrast Check

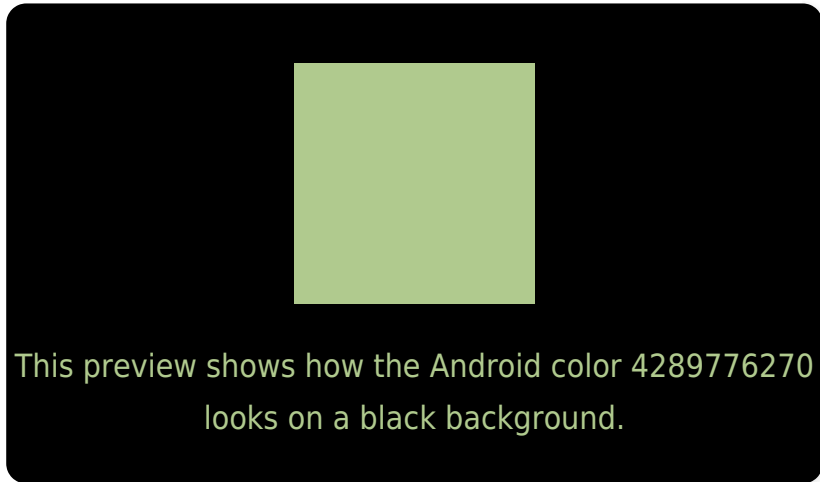
Large Text (above 18pt) WCAG AA × Fail

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 4289776270 Background



This preview shows how black text looks on a background with the Android color 4289776270.

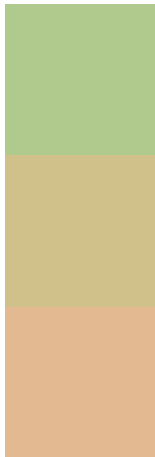


This preview shows how white text looks on a background with the Android color 4289776270.

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
4289776270

Protanopia
4291871114

Deuteranopia
4293114258

Trichromacy



Original Color
4289776270

Protanomaly
4291085451

Deuteranomaly
4291870609

Tritanomaly
4290167993

Monochromacy



Original Color
4289776270

Achromatopsia
4290493371

Achromatomaly
4290232491

CSS Examples

Text

The CSS property to change the color of the text to Android 4289776270 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, 202, 142)` looks like.

```
.text, #text, p{  
    color:rgb(176, 202, 142)  
}
```

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, 202, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 202, 142) }
```

Border

The CSS property to change the border of an element to Android 4289776270 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, 202, 142) }
```

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

```
.border{ border-color:rgb(176, 202, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 202, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 202, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 202, 142);  
box-shadow:4px 4px 4px 4px rgb(176, 202,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289776270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 202, 142) }
```

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

```
.background{ background-color: rgb(176,  
202, 142) }
```

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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