

# Converting Colors

Android(4289715126)

Have a look what the booklet for  
Android(4289715126) contains.

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# **Color**

**Android(4289715126)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFDBB6
RGB	175, 219, 182
RGB Percent	69%, 86%, 71%
CMY	0.3137, 0.1412, 0.2863
CMYK	0.20, 0.00, 0.17, 0.14
HSL	130°, 38%, 77%
HSV	130°, 20%, 86%
XYZ	51.4542, 63.1544, 53.7341
YIQ	201.6260, -14.3470, -20.8350

# Conversions

## Conversions Part 2

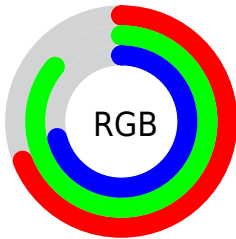
Format	Color
<a href="#">RYB</a>	<a href="#">175, 213, 219</a>
Decimal	<a href="#">11525046</a>
CIELab	<a href="#">83.52, -21.48, 13.54</a>
CIElCh	<a href="#">84, 25.391, 147.767</a>
Yxy	<a href="#">63.1544, 0.3057, 0.3752</a>
Android (android.graphics.Color)	<a href="#">4289715126</a> ( <a href="#">0xFFAFDBB6</a> )
YUV	<a href="#">201.6260, -9.6756, -23.3510</a>
Hunter-Lab	<a href="#">79.4697, -23.4988, 15.5394</a>

# Details

The Android color `4289715126` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292587476`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293394414`, and `4286227585` is the 20% darker color. If you saturate the color by 10%, you get `4288273316`, and if you desaturate by 10%, it is `4291156936`.

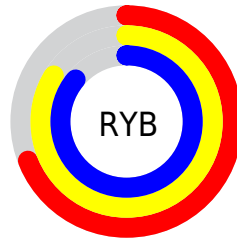
# Distribution



Red (69%)

Green (86%)

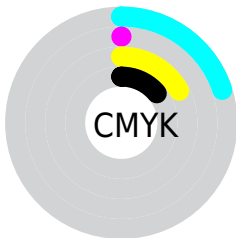
Blue (71%)



Red (69%)

Yellow (84%)

Blue (86%)

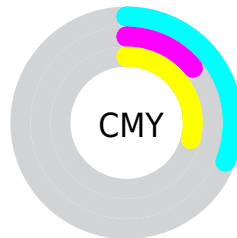


Cyan (20%)

Magenta (0%)

Yellow (17%)

Black (14%)



Cyan (31%)

Magenta (14%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289715126 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 4289715126 by changing the saturation by 10% instead.



 4289715126

 4289715126

4294967295


 4287938459

 4293394414

 4286227585

 4284516712

 4282937424

 4281358137

 4279844899

 4278266126


 4278195456

 4278190080

 4289715126

 4289715126

 4288273316

 4291156936

 4286831505

 4292598747


 4285389695

 4294040557

 4283947884

 4294958079

 4282571610

 4281129800

 4279687989

 4278246179

# Harmonies

## Analogous

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



4291483046



4289715126



4288208589

# Triad

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



4289715126



4289909759



4294951099

# Complementary

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



4289715126



4292587476

# 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.



4294885331



4289715126



4292004858

# Square

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



4289715126



4288141816



4293772266



4294493865

# Rectangle

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



4289715126



4287553246



4293772266



4294950851



# Sweetspot

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



4289715126



4293984242



4292139951



4286021752



4278190080



4286611584

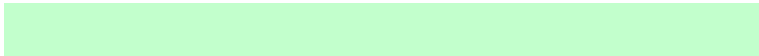


# Same Dimension

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



4289715126



4290969548



4289715148



4284706404



4278234396



4278201863



# Inverse Universe

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



4292587476



4294951669



4292587454



4285424492



4289527954



4281204775



# Previews

## White Background



This preview shows how the Android color 4289715126 looks on a white background.

## Color Contrast Check

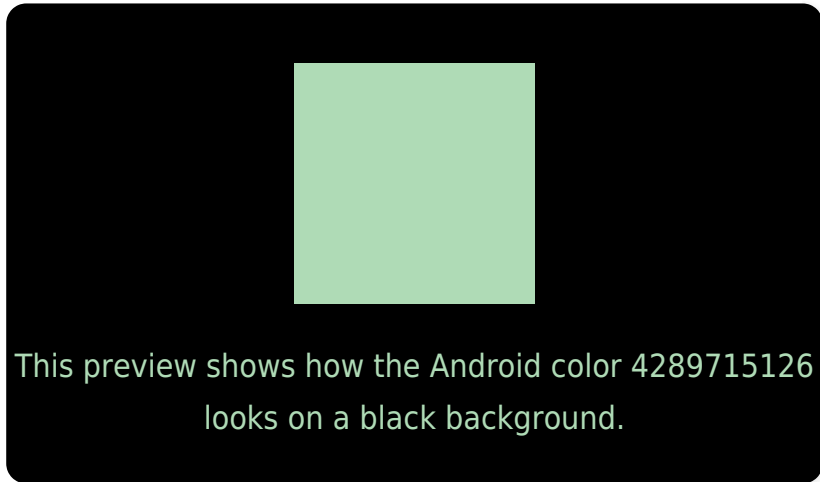
Large Text (above 18pt) WCAG AA × Fail

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

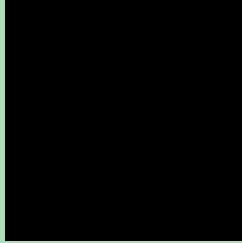
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

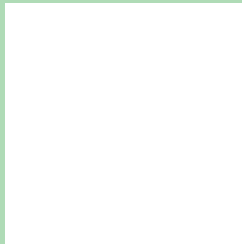
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289715126 Background



This preview shows how black text looks on a background with the Android color 4289715126.



This preview shows how white text looks on a background with the Android color 4289715126.

# Color Blindness Simulation

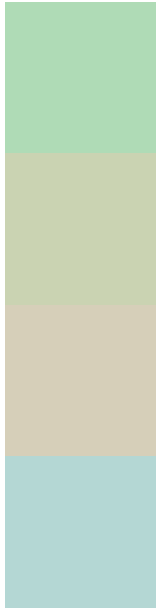
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



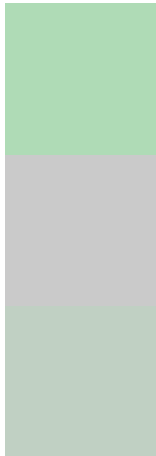
**Original Color**  
4289715126

**Protanomaly**  
4291482546

**Deuteranomaly**  
4292267961

**Tritanomaly**  
4290041812

# Monochromacy



**Original Color**  
4289715126

**Achromatopsia**  
4291480266

**Achromatomaly**  
4290826435

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289715126 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(175, 219, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 219, 182)  
}
```

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(175, 219, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 219, 182) }
```

## Border

The CSS property to change the border of an element to Android 4289715126 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(175, 219, 182) }
```

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

```
.border{ border-color:rgb(175, 219, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 219, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 219, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 219, 182); box-shadow:4px 4px 4px 4px rgb(175, 219, 182) }
```

# Background

The CSS property to change the background color of an element to Android 4289715126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 219, 182) }
```

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

```
.background{ background-color: rgb(175,  
219, 182) }
```

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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