

# Converting Colors

Android(4289582774)

Have a look what the booklet for  
Android(4289582774) contains.

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# **Color**

**Android(4289582774)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADD6B6
RGB	173, 214, 182
RGB Percent	68%, 84%, 71%
CMY	0.3216, 0.1608, 0.2863
CMYK	0.19, 0.00, 0.15, 0.16
HSL	133°, 33%, 76%
HSV	133°, 19%, 84%
XYZ	49.7236, 60.3548, 53.2849
YIQ	198.0930, -14.1640, -18.6440

# Conversions

## Conversions Part 2

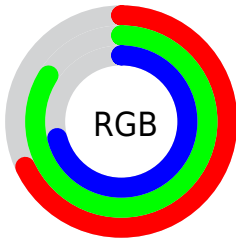
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">173, 207, 214</a>
Decimal	<a href="#">11392694</a>
CIELab	<a href="#">82.03, -19.66, 11.41</a>
CIElCh	<a href="#">82, 22.734, 149.874</a>
Yxy	<a href="#">60.3548, 0.3044, 0.3695</a>
Android (android.graphics.Color)	<a href="#">4289582774 (0xFFADD6B6)</a>
YUV	<a href="#">198.0930, -7.9338, -22.0066</a>
Hunter-Lab	<a href="#">77.6883, -21.7074, 13.7160</a>

# Details

The Android color `4289582774` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292259277`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293263342`, and `4286095233` is the 20% darker color. If you saturate the color by 10%, you get `4288206501`, and if you desaturate by 10%, it is `4290959047`.

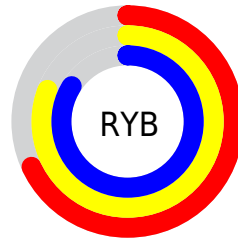
# Distribution



Red (68%)

Green (84%)

Blue (71%)



Red (68%)

Yellow (81%)

Blue (84%)

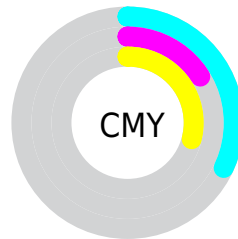


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (16%)



Cyan (32%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289582774 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 4289582774 by changing the saturation by 10% instead.





4289582774



4289582774

4294967295



4287806107



4293263342



4286095233



4284450152



4282805328



4281291577



4279778339



4278330894



4278193664



4278190080

 4289582774

 4289582774

 4288206501

 4290959047

 4286764693

 4292400855

 4285388420

 4293777128

 4283946611

 4294956793

 4282570338

 4294956799

 4281194066

 4279752257

 4278375984

 4278244911

# Harmonies

## Analogous

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



4291154343



4289582774



4288272587

# Triad

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



4289582774



4289974006



4294491832

# Complementary

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



4289582774



4292259277

# 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.



4294360525



4289582774



4291872753

# Square

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



4289582774



4288402672



4293443810



4293903528

# Rectangle

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



4289582774



4287813850



4293443810



4294557118



# Sweetspot

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



4289582774



4293984243



4291679917



4286021753



4278190080



4286611584

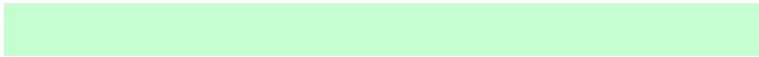


# Same Dimension

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



4289582774



4291100625



4289582794



4284509027



4278233894



4278201098



# Inverse Universe

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



4292259277



4294952178



4292259257



4285227113



4289396869



4281008162



# Previews

## White Background



This preview shows how the Android color 4289582774 looks on a white background.

## Color Contrast Check

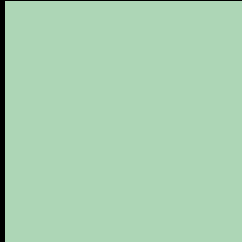
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289582774 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

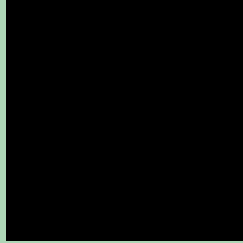
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289582774 Background



This preview shows how black text looks on a background with the Android color 4289582774.



This preview shows how white text looks on a background with the Android color 4289582774.

# Color Blindness Simulation

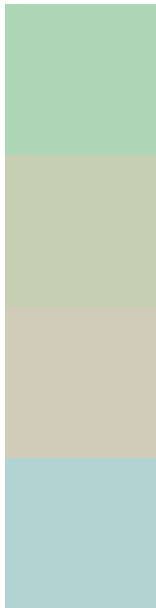
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289582774

**Protanomaly**  
4291219378

**Deuteranomaly**  
4291939257

**Tritanomaly**  
4289843921

# Monochromacy



**Original Color**  
4289582774

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290628800

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289582774 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(173, 214, 182)` looks like.

```
.text, #text, p{  
    color:rgb(173, 214, 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(173, 214, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 214, 182) }
```

## Border

The CSS property to change the border of an element to Android 4289582774 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(173, 214, 182) }
```

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

```
.border{ border-color:rgb(173, 214, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 214, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 214, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 214, 182);  
box-shadow:4px 4px 4px 4px rgb(173, 214,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4289582774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 214, 182) }
```

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

```
.background{ background-color: rgb(173,  
214, 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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