

# Converting Colors

Android(4289588427)

Have a look what the booklet for  
Android(4289588427) contains.

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# **Color**

**Android(4289588427)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADECCB
RGB	173, 236, 203
RGB Percent	68%, 93%, 80%
CMY	0.3216, 0.0745, 0.2039
CMYK	0.27, 0.00, 0.14, 0.07
HSL	149°, 62%, 80%
HSV	149°, 27%, 93%
XYZ	58.0085, 73.1869, 67.5690
YIQ	213.4010, -26.9550, -23.6190

# Conversions

## Conversions Part 2

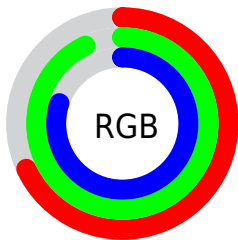
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 216, 236
Decimal	11398347
CIELab	88.54, -26.47, 9.64
CIELCh	89, 28.173, 159.983
Yxy	73.1869, 0.2918, 0.3682
Android (android.graphics.Color)	4289588427 (0xFFADEC CB)
YUV	213.4010, -5.1277, -35.4317
Hunter-Lab	85.5494, -28.6758, 13.0558

# Details

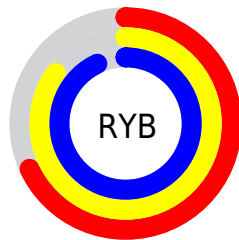
The Android color `4289588427` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293701070`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293328895`, and `4286035093` is the 20% darker color. If you saturate the color by 10%, you get `4288015551`, and if you desaturate by 10%, it is `4291161303`.

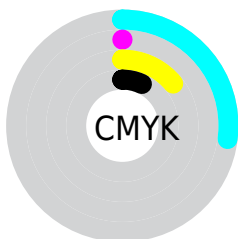
# Distribution



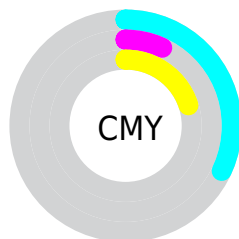
- Red (68%)
- Green (93%)
- Blue (80%)



- Red (68%)
- Yellow (85%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289588427 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 4289588427 by changing the saturation by 10% instead.



 4289588427

 4289588427

4294967295

 4287811760

 4293328895

 4286035093

 4284324219

 4282679138

 4280968522

 4279061812

 4278203934

 4278198534

 4278190080

 4289588427

 4289588427

 4288015551

 4291161303

 4286508210

 4292668644

 4284935334

 4294241520

 4283427994

 4294962428

 4281855117

 4294962431

 4280282241

 4278774900

 4278250608

# Harmonies

## Analogous

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



4291553205



4289588427



4288147175

# Triad

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



4289588427



4291485439



4294954941

# Complementary

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



4289588427



4293701070

# 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.



4294953942



4289588427



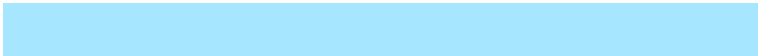
4293842175

# Square

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



4289588427



4289193727



4294954481



4294956716

# Rectangle

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



4289588427



4287753720



4294954481



4294954437



# Sweetspot

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



4289588427



4293656564



4291816621



4285759609



4278190080



4286611584

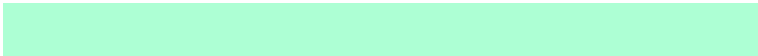


# Same Dimension

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



4289588427



4289593300



4289588458



4285166959



4278236502



4278203930



# Inverse Universe

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



4293701070



4294946264



4293701039



4285885040



4290052191

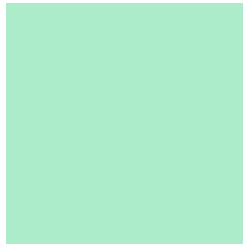


4281729052



# Previews

## White Background



This preview shows how the Android color 4289588427 looks on a white background.

## Color Contrast Check

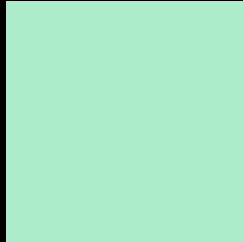
Large Text (above 18pt) WCAG AA × Fail

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 4289588427 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 4289588427 Background



This preview shows how black text looks on a background with the Android color 4289588427.




This preview shows how white text looks on a background with the Android color 4289588427.

# 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





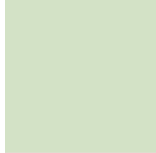
**Tritanopia**  
4290176760

# Trichromacy



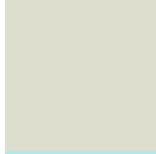
**Original Color**

4289588427



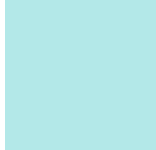
**Protanomaly**

4292076230



**Deuteranomaly**

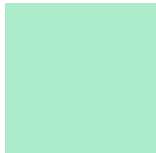
4292730574



**Tritanomaly**

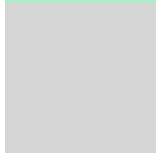
4289980648

# Monochromacy



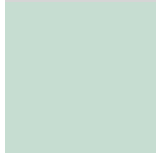
**Original Color**

4289588427



**Achromatopsia**

4292203989



**Achromatomaly**

4291222993

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289588427 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, 236, 203)` looks like.

```
.text, #text, p{  
    color:rgb(173, 236, 203)  
}
```

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, 236, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 236, 203) }
```

## Border

The CSS property to change the border of an element to Android 4289588427 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, 236, 203) }
```

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

```
.border{ border-color:rgb(173, 236, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 236, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 236, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 236, 203);  
box-shadow:4px 4px 4px 4px rgb(173, 236,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4289588427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 236, 203) }
```

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

```
.background{ background-color: rgb(173,  
236, 203) }
```

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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