

# Converting Colors

Android(4290896056)

Have a look what the booklet for  
Android(4290896056) contains.

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# **Color**

**Android(4290896056)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1E0B8
RGB	193, 224, 184
RGB Percent	76%, 88%, 72%
CMY	0.2431, 0.1216, 0.2784
CMYK	0.14, 0.00, 0.18, 0.12
HSL	107°, 39%, 80%
HSV	107°, 18%, 88%
XYZ	57.2997, 68.1095, 55.4738
YIQ	210.1710, -5.6360, -19.0120

# Conversions

## Conversions Part 2

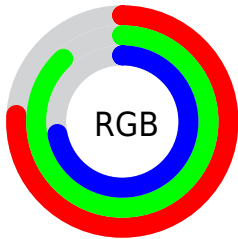
Format	Color
<a href="#">RYB</a>	<a href="#">184, 224, 215</a>
Decimal	<a href="#">12705976</a>
CIELab	<a href="#">86.06, -17.53, 16.23</a>
CIELCh	<a href="#">86, 23.893, 137.212</a>
Yxy	<a href="#">68.1095, 0.3168, 0.3765</a>
Android (android.graphics.Color)	<a href="#">4290896056</a> ( <a href="#">0xFFC1E0B8</a> )
YUV	<a href="#">210.1710, -12.9023, -15.0590</a>
Hunter-Lab	<a href="#">82.5285, -20.4918, 17.9165</a>

# Details

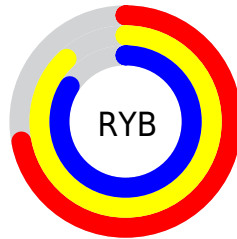
The Android color `4290896056` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292327648`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294639600`, and `4287342979` is the 20% darker color. If you saturate the color by 10%, you get `4289781922`, and if you desaturate by 10%, it is `4292010190`.

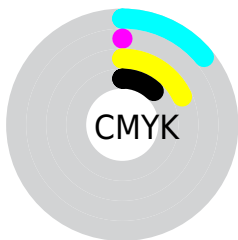
# Distribution



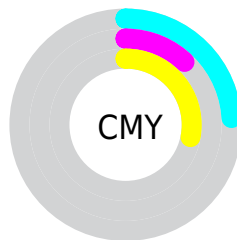
- Red (76%)
- Green (88%)
- Blue (72%)



- Red (72%)
- Yellow (88%)
- Blue (84%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290896056 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 4290896056 by changing the saturation by 10% instead.





4290896056



4290896056

4294967295



4289119389



4294639600



4287342979



4285632106



4283987281



4282473530



4280960036



4279512591



4278196736



4278190080

 4290896056

 4290896056

 4289781922

 4292010190

 4288602251

 4293189861

 4287488117

 4294303995


 4286373982


 4294959359

 4285194312

 4284080178

 4282900507

 4281786373

 4281524224

# Harmonies

## Analogous

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



4292598444



4290896056



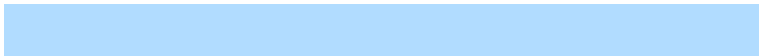
4289324236

# Triad

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



4290896056



4289846527



4294953163

# Complementary

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



4290896056



4292327648

# 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.



4294953186



4290896056



4291745279

# Square

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



4290896056



4288537336



4293643766



4294954167

# Rectangle

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



4290896056



4288603356



4293643766



4294952914

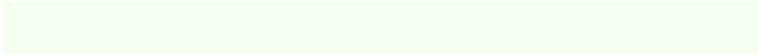


# Sweetspot

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



4290896056



4294311922



4292925368



4286218360



4278190080



4286611584

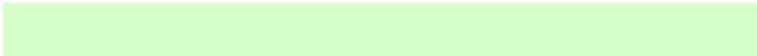


# Same Dimension

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



4290896056



4292214729



4290306243



4285034597



4280856576



4278923264



# Inverse Universe

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



4292327648



4294167039



4292917461



4285425008



4287103152

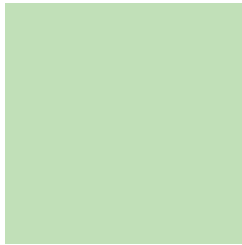


4280680496



# Previews

## White Background



This preview shows how the Android color 4290896056 looks on a white background.

## Color Contrast Check

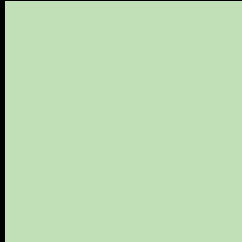
Large Text (above 18pt) WCAG AA × Fail

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 4290896056 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

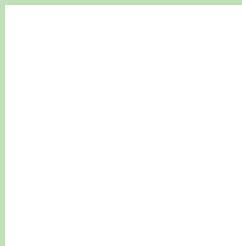
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290896056 Background



This preview shows how black text looks on a background with the Android color 4290896056.



This preview shows how white text looks on a background with the Android color 4290896056.

# 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



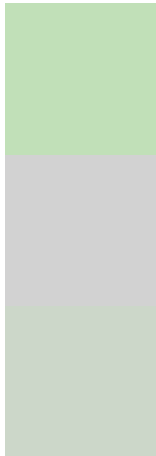
**Original Color**  
4290896056

**Protanomaly**  
4292336309

**Deuteranomaly**  
4293055931

**Tritanomaly**  
4291222744

# Monochromacy



**Original Color**  
4290896056

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291614665

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290896056 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(193, 224, 184)` looks like.

```
.text, #text, p{  
    color:rgb(193, 224, 184)  
}
```

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(193, 224, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 224, 184) }
```

## Border

The CSS property to change the border of an element to Android 4290896056 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(193, 224, 184) }
```

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

```
.border{ border-color:rgb(193, 224, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 224, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 224, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 224, 184); box-shadow:4px 4px 4px 4px rgb(193, 224, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4290896056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 224, 184) }
```

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

```
.background{ background-color: rgb(193,  
224, 184) }
```

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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