

# Converting Colors

Android(4290961602)

Have a look what the booklet for  
Android(4290961602) contains.

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# Color

**Android(4290961602)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2E0C2
RGB	194, 224, 194
RGB Percent	76%, 88%, 76%
CMY	0.2392, 0.1216, 0.2392
CMYK	0.13, 0.00, 0.13, 0.12
HSL	120°, 33%, 82%
HSV	120°, 13%, 88%
XYZ	58.6414, 68.6757, 61.2039
YIQ	211.6100, -8.2500, -15.6900

# Conversions

## Conversions Part 2

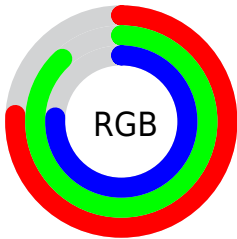
Format	Color
<a href="#">RYB</a>	<a href="#">194, 224, 224</a>
Decimal	<a href="#">12771522</a>
CIELab	<a href="#">86.34, -15.48, 11.40</a>
CIELCh	<a href="#">86, 19.221, 143.638</a>
Yxy	<a href="#">68.6757, 0.3111, 0.3643</a>
Android (android.graphics.Color)	<a href="#">4290961602 (0xFFC2E0C2)</a>
YUV	<a href="#">211.6100, -8.6817, -15.4440</a>
Hunter-Lab	<a href="#">82.8708, -18.7129, 14.2211</a>

# Details

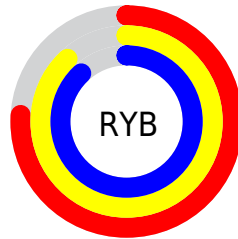
The Android color `4290961602` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292920032`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294705147`, and `4287408524` is the 20% darker color. If you saturate the color by 10%, you get `4289519788`, and if you desaturate by 10%, it is `4292403416`.

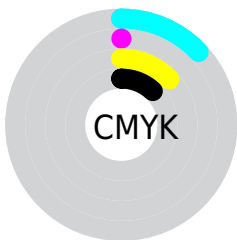
# Distribution



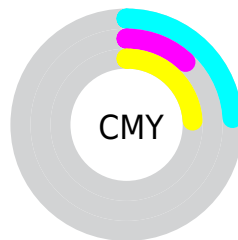
- Red (76%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4290961602 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 4290961602 by changing the saturation by 10% instead.





4290961602



4290961602

4294967295



4289184935



4294705147



4287408524



4285697651



4284118362



4282539075



4281025580



4279578136



4278196736



4278190080

 4290961602

 4290961602

 4289519788

 4292403416

 4288012437

 4293910767

 4286570623

 4294959359

 4285063272

 4283621458

 4282179644

 4280672293

 4279230479

 4278247424

# Harmonies

## Analogous

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



4292336567



4290961602



4289848275

# Triad

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



4290961602



4290763772



4294954186

# Complementary

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



4290961602



4292920032

# 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.



4294626525



4290961602



4292335097

# Square

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



4290961602



4289585397



4293709806



4294561979

# Rectangle

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



4290961602



4289389536



4293709806



4294888656



# Sweetspot

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



4290961602



4294311925



4292927682



4286152825



4278190080



4286611584

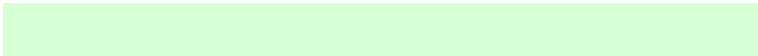


# Same Dimension

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



4290961602



4292280278



4290961617



4284837989



4278235136



4278202368



# Inverse Universe

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



4292920032



4294956799



4292920017



4285556080



4289724592

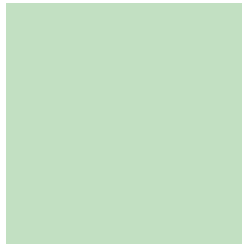


4281335856



# Previews

## White Background



This preview shows how the Android color 4290961602 looks on a white background.

## Color Contrast Check

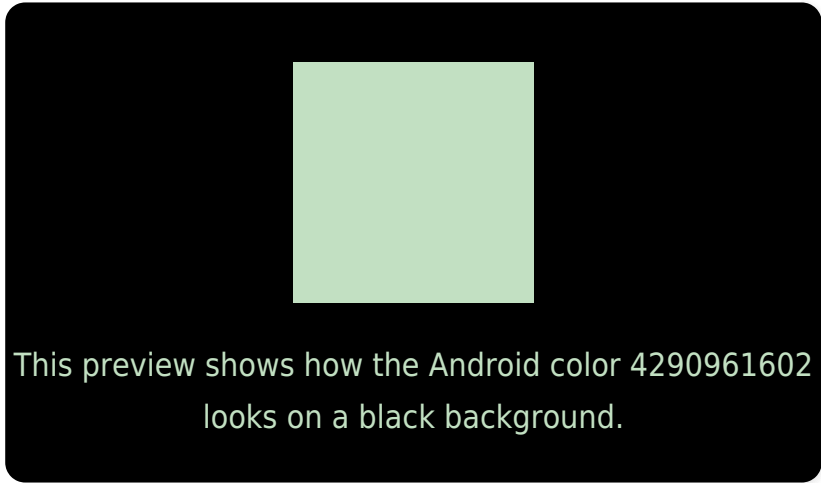
Large Text (above 18pt) WCAG AA × Fail

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

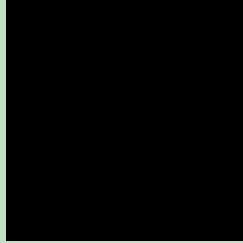
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

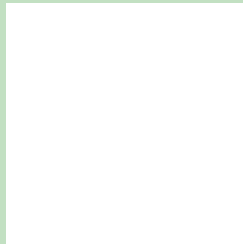
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290961602 Background



This preview shows how black text looks on a background with the Android color 4290961602.

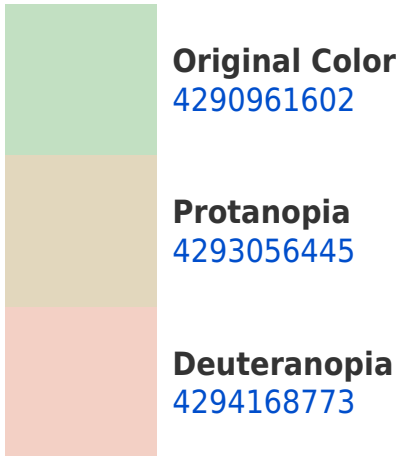


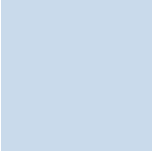
This preview shows how white text looks on a background with the Android color 4290961602.

# 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](#).

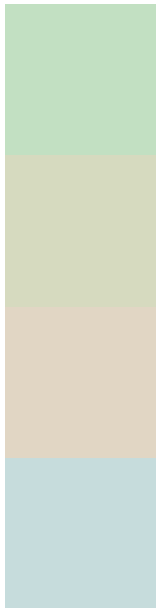
## Dichromacy





**Tritanopia**  
4291418859

# Trichromacy



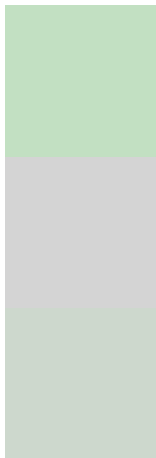
**Original Color**  
4290961602

**Protanomaly**  
4292270783

**Deuteranomaly**  
4292990660

**Tritanomaly**  
4291222748

# Monochromacy



**Original Color**  
4290961602

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291680461

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290961602 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(194, 224, 194)` looks like.

```
.text, #text, p{  
    color:rgb(194, 224, 194)  
}
```

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(194, 224, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 224, 194) }
```

## Border

The CSS property to change the border of an element to Android 4290961602 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(194, 224, 194) }
```

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

```
.border{ border-color:rgb(194, 224, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 224, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 224, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 224, 194);  
box-shadow:4px 4px 4px 4px rgb(194, 224,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4290961602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 224, 194) }
```

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

```
.background{ background-color: rgb(194,  
224, 194) }
```

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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