

# Converting Colors

Android(4290036336)

Have a look what the booklet for  
Android(4290036336) contains.

<b>Android(4290036336)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290036336)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C270
RGB	180, 194, 112
RGB Percent	71%, 76%, 44%
CMY	0.2941, 0.2392, 0.5608
CMYK	0.07, 0.00, 0.42, 0.24
HSL	70°, 40%, 60%
HSV	70°, 42%, 76%
XYZ	41.0388, 49.4567, 22.7124
YIQ	180.4660, 17.9780, -28.4700

# Conversions

## Conversions Part 2

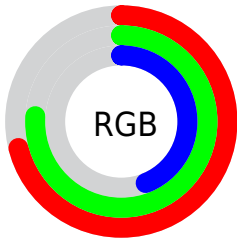
Format	Color
<a href="#">RYB</a>	<a href="#">112, 194, 126</a>
Decimal	<a href="#">11846256</a>
CIELab	<a href="#">75.73, -17.50, 39.55</a>
CIElCh	<a href="#">76, 43.248, 113.865</a>
Yxy	<a href="#">49.4567, 0.3625, 0.4369</a>
Android (android.graphics.Color)	<a href="#">4290036336 (0xFFB4C270)</a>
YUV	<a href="#">180.4660, -33.7537, -0.4087</a>
Hunter-Lab	<a href="#">70.3255, -18.9049, 30.0795</a>

# Details

The Android color `4290036336` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286476482`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293786277`, and `4286483518` is the 20% darker color. If you saturate the color by 10%, you get `4289839709`, and if you desaturate by 10%, it is `4290232963`.

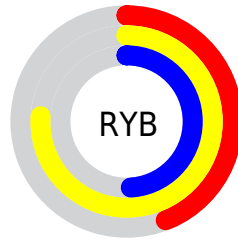
# Distribution



Red (71%)

Green (76%)

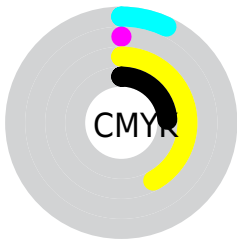
Blue (44%)



Red (44%)

Yellow (76%)

Blue (49%)

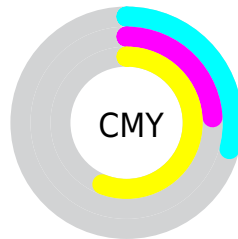


Cyan (7%)

Magenta (0%)

Yellow (42%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290036336 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 4290036336 by changing the saturation by 10% instead.





4290036336



4290036336

4294967295



4288259927



4293786277



4286483518



4294967233



4284773157



4294967261



4283062794



4294967290



4281484032



4279905536



4278196736



4278190080



4290036336



4290036336

4289839709

4290232963

4289577545

4290495127

4289380918

4290691754

4289184290

4290888382

4288922127

4291150545

4288791040

4291347172

4291543800

4291740415

4292002559

# Harmonies

## Analogous

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



4292654443



4290036336



4286958474

# Triad

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



4290036336



4278242298



4294941893

# Complementary

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



4290036336



4286476482

# 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.



4293240298



4290036336



4285514239

# Square

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



4290036336



4278243290



4289967103



4294942108

# Rectangle

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



4290036336



4284599971



4289967103



4294680274

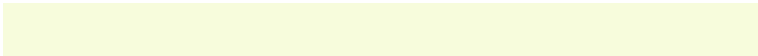


# Sweetspot

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



4290036336



4294442204



4290936432



4286349419



4278190080



4286611584



# Same Dimension

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



4290036336



4293327996



4287349360



4284440919



4286947584



4279968000



# Inverse Universe

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



4286476482



4287790332



4289163458



4284045153



4279959713



4278583329



# Previews

## White Background



This preview shows how the Android color 4290036336 looks on a white background.

## Color Contrast Check

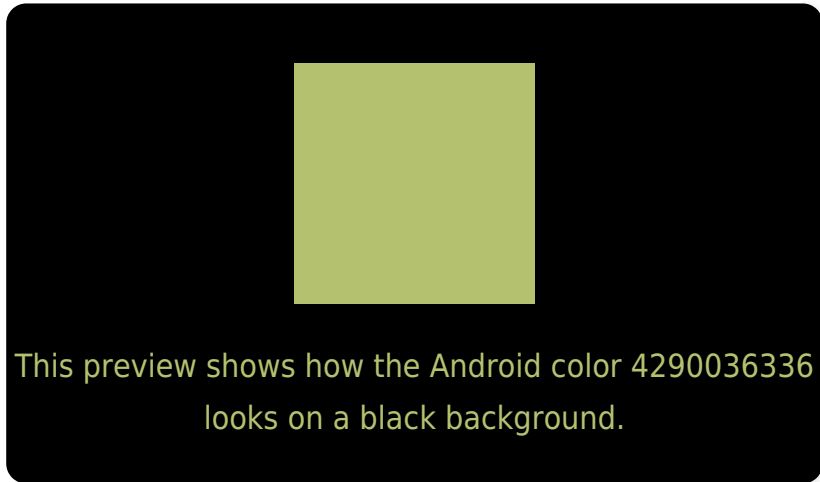
Large Text (above 18pt) WCAG AA × Fail

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

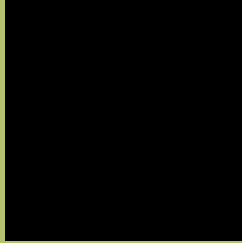
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290036336 Background



This preview shows how black text looks on a background with the Android color 4290036336.

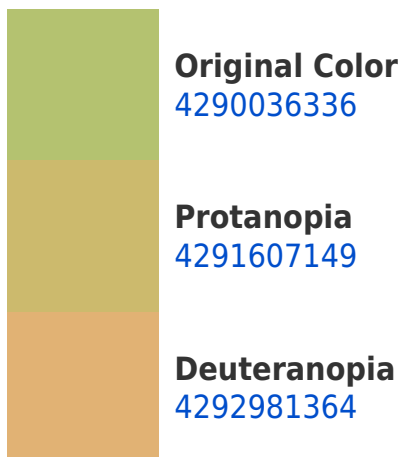



This preview shows how white text looks on a background with the Android color 4290036336.

# 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**  
4290689222

# Trichromacy



**Original Color**  
4290036336

**Protanomaly**  
4291018094

**Deuteranomaly**  
4291934323

**Tritanomaly**  
4290428071

# Monochromacy



**Original Color**  
4290036336

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290034075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290036336 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(180, 194, 112)` looks like.

```
.text, #text, p{  
    color:rgb(180, 194, 112)  
}
```

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(180, 194, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 194, 112) }
```

## Border

The CSS property to change the border of an element to Android 4290036336 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(180, 194, 112) }
```

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

```
.border{ border-color:rgb(180, 194, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 194, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 194, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 194, 112);  
box-shadow:4px 4px 4px 4px rgb(180, 194,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4290036336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 194, 112) }
```

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

```
.background{ background-color: rgb(180,  
194, 112) }
```

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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