

# Converting Colors

Android(4290625105)

Have a look what the booklet for  
Android(4290625105) contains.

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# **Color**

**Android(4290625105)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>BDBE51</b>
RGB	<b>189, 190, 81</b>
RGB Percent	<b>74%, 75%, 32%</b>
CMY	<b>0.2588, 0.2549, 0.6824</b>
CMYK	<b>0.01, 0.00, 0.57, 0.25</b>
HSL	<b>61°, 46%, 53%</b>
HSV	<b>61°, 57%, 75%</b>
XYZ	<b>40.8849, 48.2398, 14.9409</b>
YIQ	<b>177.2750, 34.3930, -34.1110</b>

# Conversions

## Conversions Part 2

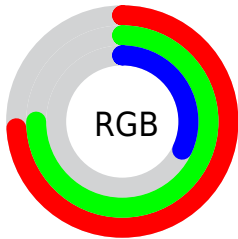
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 190, 82
Decimal	12435025
CIE <sub>Lab</sub>	74.98, -14.70, 53.70
CIE <sub>LCh</sub>	75, 55.673, 105.310
Yxy	48.2398, 0.3929, 0.4636
Android (android.graphics.Color)	4290625105 (0xFFBDBE51)
YUV	177.2750, -47.4636, 10.2828
Hunter-Lab	69.4549, -16.4712, 35.8641

# Details

The Android color **4290625105** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283584958**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294440582**, and **4286941466** is the 20% darker color. If you saturate the color by 10%, you get **4290625086**, and if you desaturate by 10%, it is **4290625124**.

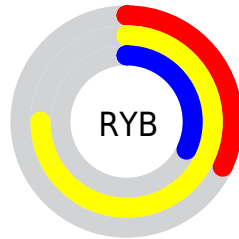
# Distribution



Red (74%)

Green (75%)

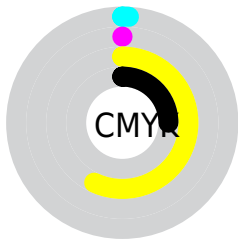
Blue (32%)



Red (32%)

Yellow (75%)

Blue (32%)

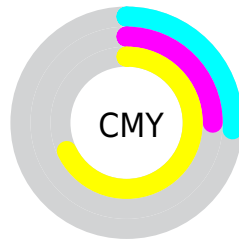


Cyan (1%)

Magenta (0%)

Yellow (57%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290625105 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 4290625105 by changing the saturation by 10% instead.





4290625105



4290625105

4294967295



4288783159



4294440582



4286941466



4294967201



4285165568



4294967229



4283455232



4294967258



4281745408



4294967287



4280101376



4278195968



4278190080



4290625105



4290625105

 4290625086

 4290625124

 4290625067

 4290625143

 4290559512

 4290690698

 4290559493

 4290690717

 4290559488

 4290690736

 4290690755

 4290690774

 4290690793

 4290756348

# Harmonies

## Analogous

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



4293700947



4290625105



4286827118

# Triad

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



4290625105



4278243327



4294938836

# Complementary

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



4290625105



4283584958

# 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.



4292780543



4290625105



4278240767

# Square

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



4290625105



4278244050



4287739391



4294938016

# Rectangle

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



4290625105



4283420556



4287739391



4294940132



# Sweetspot

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



4290625105



4294440909



4290662737



4286414180



4294769916



4286414205



# Same Dimension

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



4290625105



4294375245



4287151697



4284374613



4288519680



4280164096



# Inverse Universe

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



4283584958



4283321847



4287123902



4283782494



4278255774



4278190111



# Previews

## White Background



This preview shows how the Android color 4290625105 looks on a white background.

## Color Contrast Check

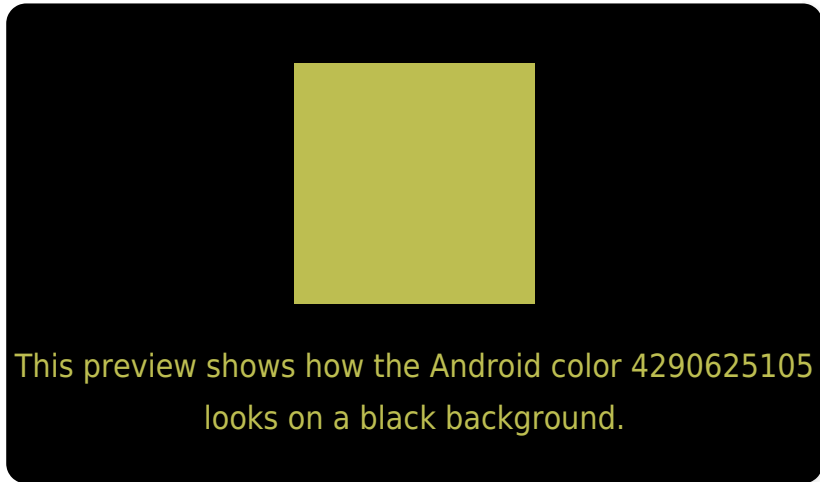
Large Text (above 18pt) WCAG AA × Fail

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 4290625105 Background



This preview shows how black text looks on a background with the Android color 4290625105.



This preview shows how white text looks on a background with the Android color 4290625105.

# 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



**Original Color**  
4290625105

**Protanopia**  
4291672399

**Deuteranopia**  
4293177429



**Tritanopia**  
4291343040

# Trichromacy



**Original Color**  
4290625105

**Protanomaly**  
4291279696

**Deuteranomaly**  
4292261204

**Tritanomaly**  
4291081880

# Monochromacy



**Original Color**  
4290625105

**Achromatopsia**  
4289835441

**Achromatomaly**  
4290098830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290625105 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(189, 190, 81)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 81)  
}
```

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(189, 190, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 81) }
```

## Border

The CSS property to change the border of an element to Android 4290625105 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(189, 190, 81) }
```

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

```
.border{ border-color:rgb(189, 190, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 190, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 81);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4290625105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 81) }
```

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

```
.background{ background-color: rgb(189,  
190, 81) }
```

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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