

# Converting Colors

Android(4290946715)

Have a look what the booklet for  
Android(4290946715) contains.

<b>Android(4290946715)</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(4290946715)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2A69B
RGB	194, 166, 155
RGB Percent	76%, 65%, 61%
CMY	0.2392, 0.3490, 0.3922
CMYK	0.00, 0.14, 0.20, 0.24
HSL	17°, 24%, 68%
HSV	17°, 20%, 76%
XYZ	41.8007, 41.1083, 36.7419
YIQ	173.1180, 20.2190, 2.5150

# Conversions

## Conversions Part 2

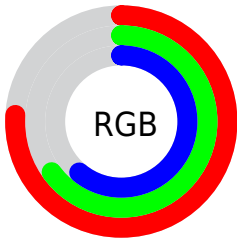
Format	Color
<a href="#">RYB</a>	<a href="#">194, 170, 155</a>
Decimal	<a href="#">12756635</a>
CIELab	<a href="#">70.25, 8.46, 9.47</a>
CIElCh	<a href="#">70, 12.699, 48.224</a>
Yxy	<a href="#">41.1083, 0.3494, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4290946715 (0xFFC2A69B)</a>
YUV	<a href="#">173.1180, -8.9322, 18.3135</a>
Hunter-Lab	<a href="#">64.1158, 4.1718, 10.9046</a>

# Details

The Android color `4290946715` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288395202`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294696401`, and `4287394408` is the 20% darker color. If you saturate the color by 10%, you get `4290943112`, and if you desaturate by 10%, it is `4290950318`.

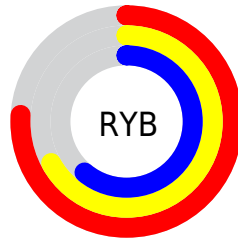
# Distribution



Red (76%)

Green (65%)

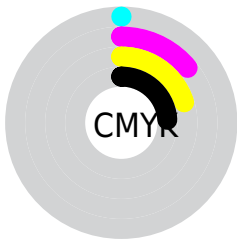
Blue (61%)



Red (76%)

Yellow (67%)

Blue (61%)

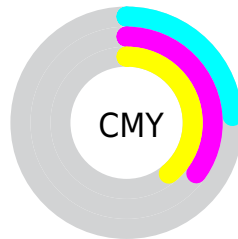


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290946715 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 4290946715 by changing the saturation by 10% instead.





4290946715



4290946715

4294967295



4289170561



4294696401



4287394408



4294965998



4285684304



4284039737



4282461219



4280948494



4279500800



4278190080



4290946715



4290946715

 4290943112

 4290950318

 4290939508

 4290953922

 4290935905

 4290957525

 4290932301

 4290961129

 4290928698

 4290964732

 4290925095

 4290968319

 4290921747

 4290969599

 4290918144

# Harmonies

## Analogous

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



4291142821



4290946715



4290423189

# Triad

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



4290946715



4288000679



4289243842

# Complementary

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



4290946715



4288395202

# 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.



4288327362



4290946715



4287607730

# Square

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



4290946715



4288721052



4287738300



4290160571

# Rectangle

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



4290946715



4289899669



4287738300



4288916674

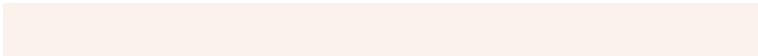


# Sweetspot

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



4290946715



4294767341



4290943928



4286609783



4278190080



4286611584



# Same Dimension

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



4290946715



4294758848



4290951579



4284570199



4288752896



4280355072

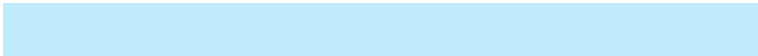


# Inverse Universe

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



4288395202



4290833404



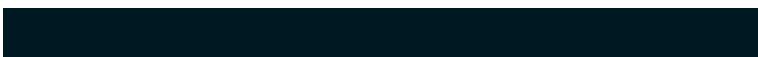
4288390338



4283915873



4278219681



4278196257



# Previews

## White Background



This preview shows how the Android color 4290946715 looks on a white background.

## Color Contrast Check

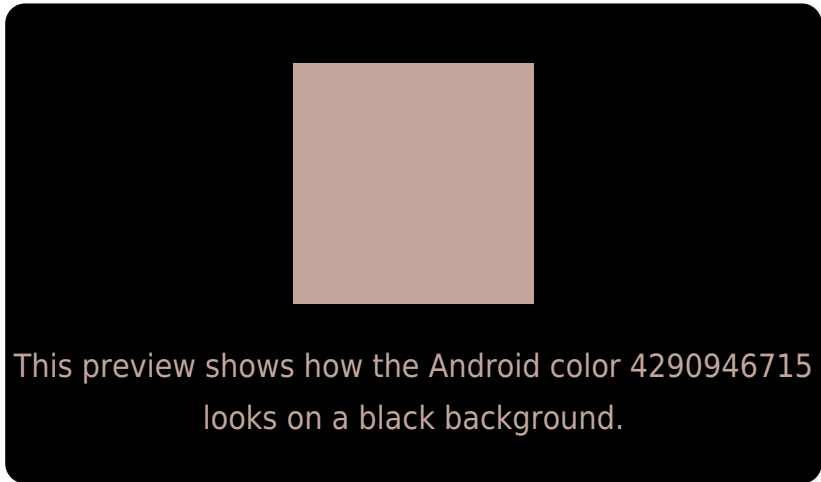
Large Text (above 18pt) WCAG AA × Fail

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

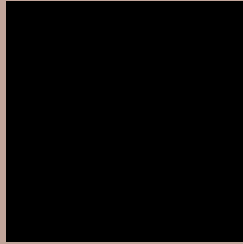
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290946715 Background



This preview shows how black text looks on a background with the Android color 4290946715.



This preview shows how white text looks on a background with the Android color 4290946715.

# 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**  
4290946715

**Protanopia**  
4289899422

**Deuteranopia**  
4291012251



**Tritanopia**  
4291142576

# Trichromacy



**Original Color**  
4290946715

**Protanomaly**  
4290292125

**Deuteranomaly**  
4291012251

**Tritanomaly**  
4291077288

# Monochromacy



**Original Color**  
4290946715

**Achromatopsia**  
4289572269

**Achromatomaly**  
4290095782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290946715 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, 166, 155)` looks like.

```
.text, #text, p{  
    color:rgb(194, 166, 155)  
}
```

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, 166, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 166, 155) }
```

## Border

The CSS property to change the border of an element to Android 4290946715 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, 166, 155) }
```

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

```
.border{ border-color:rgb(194, 166, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 166, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 166, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 166, 155);  
box-shadow:4px 4px 4px 4px rgb(194, 166,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4290946715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 166, 155) }
```

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

```
.background{ background-color: rgb(194,  
166, 155) }
```

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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