

# Converting Colors

Android(4291269525)

Have a look what the booklet for  
Android(4291269525) contains.

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# **Color**

**Android(4291269525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C79395
RGB	199, 147, 149
RGB Percent	78%, 58%, 58%
CMY	0.2196, 0.4235, 0.4157
CMYK	0.00, 0.26, 0.25, 0.22
HSL	358°, 32%, 68%
HSV	358°, 26%, 78%
XYZ	39.4117, 35.1795, 33.1469
YIQ	162.7760, 30.3500, 11.6460

# Conversions

## Conversions Part 2

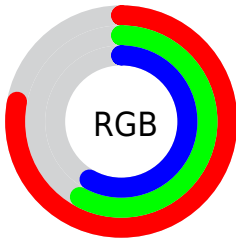
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	199, 147, 149
Decimal	13079445
CIE <sub>Lab</sub>	65.89, 19.88, 6.64
CIE <sub>LCh</sub>	66, 20.963, 18.480
Yxy	35.1795, 0.3658, 0.3265
Android (android.graphics.Color)	4291269525 (0xFFC79395)
YUV	162.7760, -6.7916, 31.7684
Hunter-Lab	59.3123, 14.8128, 8.3842

# Details

The Android color `4291269525` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287875013`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294953419`, and `4287651938` is the 20% darker color. If you saturate the color by 10%, you get `4291264386`, and if you desaturate by 10%, it is `4291274664`.

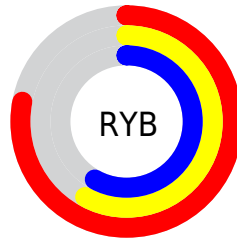
# Distribution



Red (78%)

Green (58%)

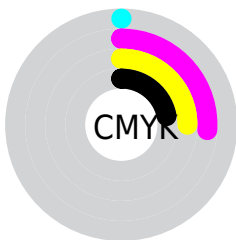
Blue (58%)



Red (78%)

Yellow (58%)

Blue (58%)

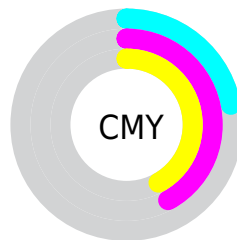


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291269525 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 4291269525 by changing the saturation by 10% instead.



 4291269525

 4291269525

4294967295

 4289427835

 4294953419

 4287651938

 4294960615

 4285941835

 4284231988


 4282587935

 4281074694

 4278583296

 4278190080

 4291269525

 4291269525

 4291264386


 4291274664


 4291259247

 4291279803

 4291254108


 4291284942

 4291248968


 4291290082


 4291244085

 4291295221

 4291238946

 4291297279

 4291233807

 4291231752

# Harmonies

## Analogous

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



4290876328



4291269525



4290942853

# Triad

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



4291269525



4287473543



4286620868

# Complementary

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



4291269525



4287875013

# 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.



4285508028



4291269525



4286163608

# Square

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



4291269525



4288848764



4285311915



4288323268

# Rectangle

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



4291269525



4290419326



4285311915



4286162626

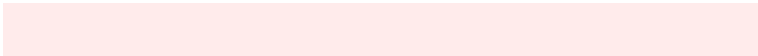


# Sweetspot

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



4291269525



4294962155



4291072967



4286608243



4278190080



4286611584



# Same Dimension

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



4291269525



4294946995



4291275411



4284701274



4288872454



4280549377



# Inverse Universe

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



4291269525



4294946995



4287869127



4284701274



4288872454

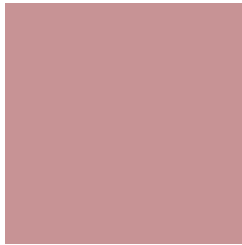


4280549377



# Previews

## White Background



This preview shows how the Android color 4291269525 looks on a white background.

## Color Contrast Check

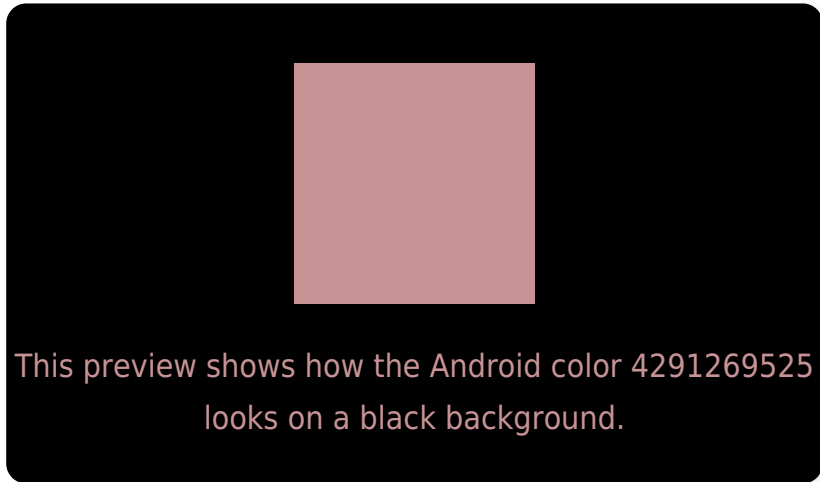
Large Text (above 18pt) WCAG AA × Fail

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

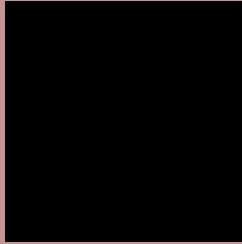
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291269525 Background



This preview shows how black text looks on a background with the Android color 4291269525.




This preview shows how white text looks on a background with the Android color 4291269525.

# 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**  
4291334813

# Trichromacy



**Original Color**  
4291269525

**Protanomaly**  
4289829785

**Deuteranomaly**  
4290549908

**Tritanomaly**  
4291334810

# Monochromacy



**Original Color**  
4291269525

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289764766

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291269525 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(199, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(199, 147, 149)  
}
```

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(199, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 147, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291269525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

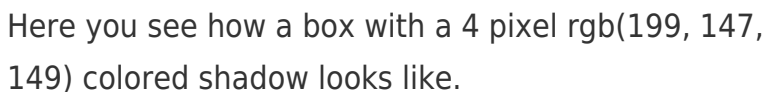
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 147, 149) }
```

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

```
.border{ border-color:rgb(199, 147, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 147, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 147, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 147, 149); box-shadow:4px 4px 4px 4px rgb(199, 147, 149) }
```

# Background

The CSS property to change the background color of an element to Android 4291269525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 147, 149) }
```

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

```
.background{ background-color: rgb(199,  
147, 149) }
```

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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