

# Converting Colors

Android(4292526015)

Have a look what the booklet for  
Android(4292526015) contains.

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# **Color**

**Android(4292526015)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DABFBF
RGB	218, 191, 191
RGB Percent	85%, 75%, 75%
CMY	0.1451, 0.2510, 0.2510
CMYK	0.00, 0.12, 0.12, 0.15
HSL	0°, 27%, 80%
HSV	0°, 12%, 85%
XYZ	56.9482, 55.9286, 57.0840
YIQ	199.0730, 16.0920, 5.7240

# Conversions

## Conversions Part 2

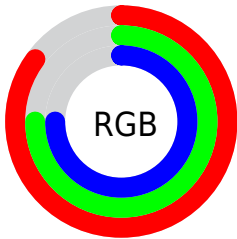
Format	Color
R <sub>Y</sub> B	218, 191, 191
Decimal	14335935
CIE Lab	79.57, 9.57, 3.51
CIE LCh	80, 10.191, 20.168
Yxy	55.9286, 0.3351, 0.3291
Android (android.graphics.Color)	4292526015 (0xFFDABFBF)
YUV	199.0730, -3.9800, 16.5990
Hunter-Lab	74.7854, 5.0511, 7.0935

# Details

The Android color `4292526015` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290763482`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965239`, and `4288907914` is the 20% darker color. If you saturate the color by 10%, you get `4292520361`, and if you desaturate by 10%, it is `4292531669`.

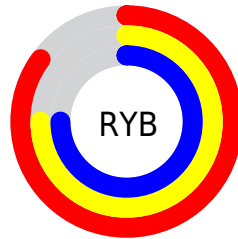
# Distribution



Red (85%)

Green (75%)

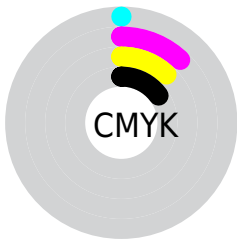
Blue (75%)



Red (85%)

Yellow (75%)

Blue (75%)

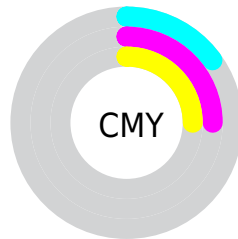


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292526015 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 4292526015 by changing the saturation by 10% instead.





4292526015



4292526015

4294967295



4290684068



4294965239



4288907914



4287131760



4285487192



4283842625



4282329643



4280817174



4279369728



4278190080

 4292526015

 4292526015

 4292520361

 4292531669

 4292514707

 4292537323

 4292509310

 4292542463

 4292503656

 4292498002

 4292492348

 4292486694

 4292481297

 4292476928

# Harmonies

## Analogous

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



4292329417



4292526015



4292395447

# Triad

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



4292526015



4290496953



4290299864

# Complementary

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



4292526015



4290763482

# 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.



4289776083



4292526015



4289907650

# Square

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



4292526015



4291217331



4289645515



4291019991

# Rectangle

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



4292526015



4292068020



4289645515



4290103511



# Sweetspot

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



4292526015



4294964725



4292526042



4286609785



4278190080



4286611584



# Same Dimension

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



4292526015



4294957529



4292529343



4285424483



4289527808



4281204736



# Inverse Universe

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



4290763482



4292476927



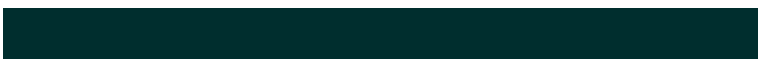
4290759898



4284706414



4278234541



4278201902



# Previews

## White Background



This preview shows how the Android color 4292526015 looks on a white background.

## Color Contrast Check

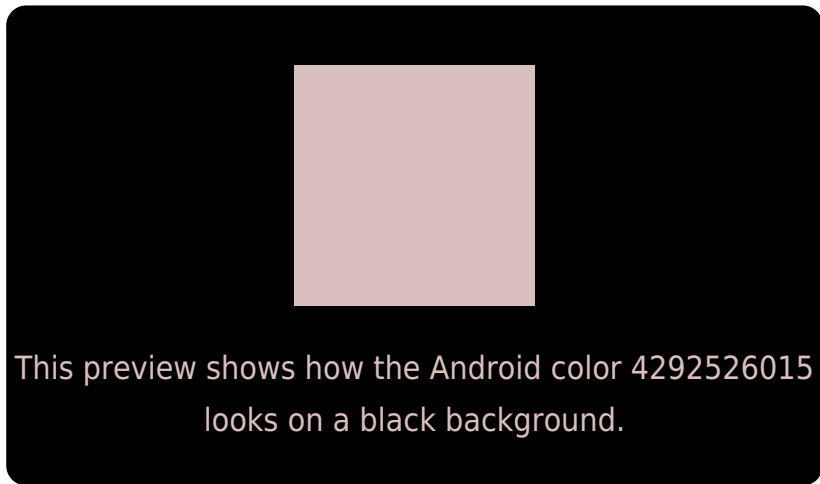
Large Text (above 18pt) WCAG AA × Fail

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

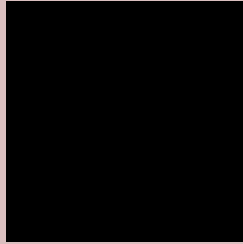
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292526015 Background



This preview shows how black text looks on a background with the Android color 4292526015.




This preview shows how white text looks on a background with the Android color 4292526015.

# 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

	<b>Original Color</b> 4292526015
	<b>Protanopia</b> 4291413186
	<b>Deuteranopia</b> 4292591551



**Tritanopia**  
4292656588

# Trichromacy



**Original Color**  
4292526015

**Protanomaly**  
4291805889

**Deuteranomaly**  
4292591551

**Tritanomaly**  
4292591303

# Monochromacy



**Original Color**  
4292526015

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291740868

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292526015 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(218, 191, 191)` looks like.

```
.text, #text, p{  
    color:rgb(218, 191, 191)  
}
```

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(218, 191, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 191, 191) }
```

## Border

The CSS property to change the border of an element to Android 4292526015 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(218, 191, 191) }
```

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

```
.border{ border-color:rgb(218, 191, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 191, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 191, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 191, 191);  
box-shadow:4px 4px 4px 4px rgb(218, 191,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4292526015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 191, 191) }
```

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

```
.background{ background-color: rgb(218,  
191, 191) }
```

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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