

# Converting Colors

Android(4292183426)

Have a look what the booklet for  
Android(4292183426) contains.

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# **Color**

**Android(4292183426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D58582
RGB	213, 133, 130
RGB Percent	84%, 52%, 51%
CMY	0.1647, 0.4784, 0.4902
CMYK	0.00, 0.38, 0.39, 0.16
HSL	2°, 50%, 67%
HSV	2°, 39%, 84%
XYZ	39.8574, 32.5329, 25.2979
YIQ	156.5780, 48.6430, 16.0270

# Conversions

## Conversions Part 2

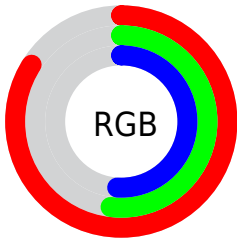
Format	Color
R <sub>YB</sub>	213, 133, 130
Decimal	13993346
CIE Lab	63.78, 30.37, 14.60
CIE LCh	64, 33.693, 25.680
Yxy	32.5329, 0.4080, 0.3330
Android (android.graphics.Color)	4292183426 (0xFFD58582)
YUV	156.5780, -13.1030, 49.4821
Hunter-Lab	57.0376, 24.9183, 13.6295

# Details

The Android color `4292183426` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286763733`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294949815`, and `4288434769` is the 20% darker color. If you saturate the color by 10%, you get `4292178029`, and if you desaturate by 10%, it is `4292188823`.

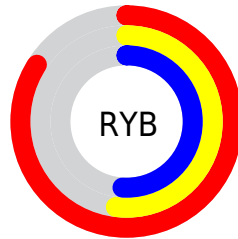
# Distribution



Red (84%)

Green (52%)

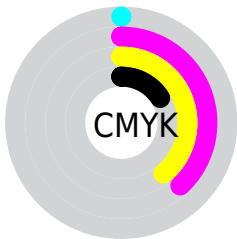
Blue (51%)



Red (84%)

Yellow (52%)

Blue (51%)

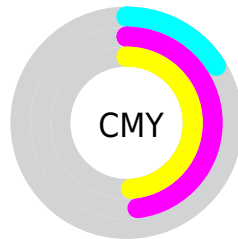


Cyan (0%)

Magenta (38%)

Yellow (39%)

Black (16%)



Cyan (16%)

Magenta (48%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292183426 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 4292183426 by changing the saturation by 10% instead.





4292183426



4292183426

4294967295



4290276201



4294949815



4288434769



4294957010



4286593594



4294964463



4284817956



4283041808



4281466880



4278779904



4278190080



4292183426



4292183426

 4292178029

 4292188823

 4292172887

 4292193965

 4292167490

 4292199362

 4292162349

 4292204503

 4292156951

 4292209900

 4292151810

 4292214783

 4292151296

# Harmonies

## Analogous

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



4291921056



4292183426



4291464554

# Triad

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



4292183426



4285638520



4285046742

# Complementary

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



4292183426



4286763733

# 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.



4281837259



4292183426



4283083413

# Square

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



4292183426



4287930723



4280789683



4288189649

# Rectangle

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



4292183426



4290483296



4280789683



4283933396

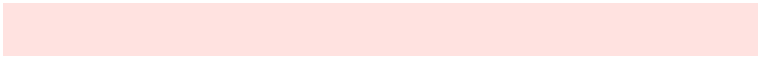


# Sweetspot

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



4292183426



4294959840



4292182738



4286606958



4278190080



4286611584



# Same Dimension

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



4292183426



4294937479



4292193922



4285227360



4289398272



4281008640



# Inverse Universe

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



4286763733



4287101951



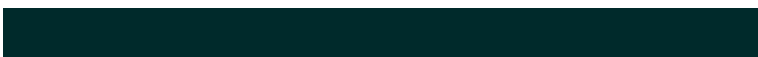
4286753237



4284509035



4278232491



4278200875



# Previews

## White Background



This preview shows how the Android color 4292183426 looks on a white background.

## Color Contrast Check

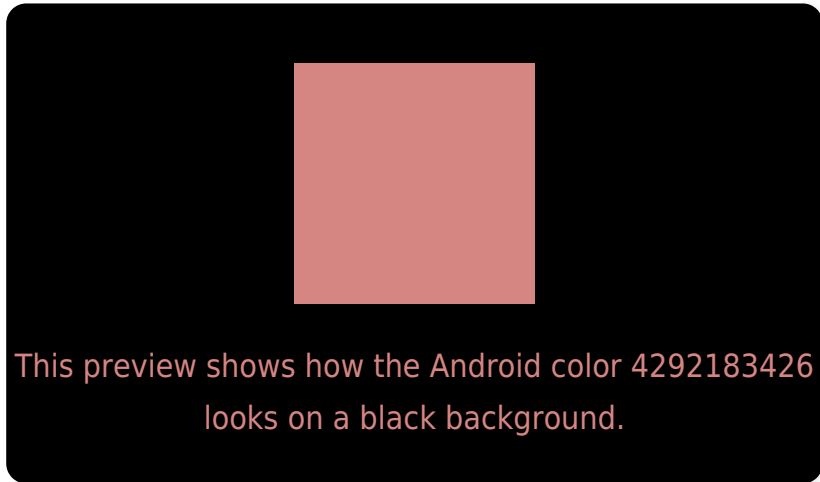
Large Text (above 18pt) WCAG AA × Fail

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 4292183426 Background



This preview shows how black text looks on a background with the Android color 4292183426.




This preview shows how white text looks on a background with the Android color 4292183426.

# 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**  
4292248461

# Trichromacy



**Original Color**  
4292183426

**Protanomaly**  
4290024073

**Deuteranomaly**  
4290809728

**Tritanomaly**  
4292248713

# Monochromacy



**Original Color**  
4292183426

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289827987

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292183426 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(213, 133, 130)` looks like.

```
.text, #text, p{  
    color:rgb(213, 133, 130)  
}
```

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(213, 133, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 133, 130) }
```

## Border

The CSS property to change the border of an element to Android 4292183426 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(213, 133, 130) }
```

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

```
.border{ border-color:rgb(213, 133, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 133, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 133, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 133, 130);  
box-shadow:4px 4px 4px 4px rgb(213, 133,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4292183426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 133, 130) }
```

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

```
.background{ background-color: rgb(213,  
133, 130) }
```

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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