

# Converting Colors

Android(4292395190)

Have a look what the booklet for  
Android(4292395190) contains.

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# Color

**Android(4292395190)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C0B6
RGB	216, 192, 182
RGB Percent	85%, 75%, 71%
CMY	0.1529, 0.2471, 0.2863
CMYK	0.00, 0.11, 0.16, 0.15
HSL	18°, 30%, 78%
HSV	18°, 16%, 85%
XYZ	55.6120, 55.6756, 52.0714
YIQ	198.0360, 17.5140, 1.9780

# Conversions

## Conversions Part 2

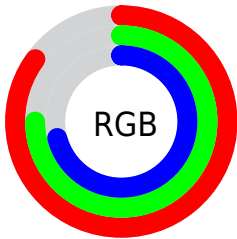
Format	Color
R <sub>Y</sub> B	216, 196, 182
Decimal	14205110
CIE Lab	79.43, 6.87, 8.13
CIE LCh	79, 10.641, 49.823
Yxy	55.6756, 0.3404, 0.3408
Android (android.graphics.Color)	4292395190 (0xFFD8C0B6)
YUV	198.0360, -7.9057, 15.7544
Hunter-Lab	74.6161, 2.4595, 10.8553

# Details

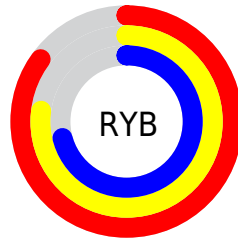
The Android color `4292395190` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290170584`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965486`, and `4288777089` is the 20% darker color. If you saturate the color by 10%, you get `4292391328`, and if you desaturate by 10%, it is `4292399052`.

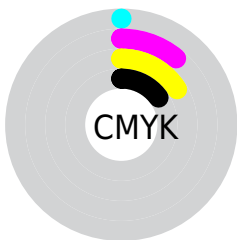
# Distribution



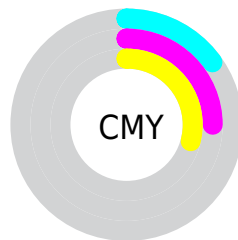
- Red (85%)
- Green (75%)
- Blue (71%)



- Red (85%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292395190 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 4292395190 by changing the saturation by 10% instead.



 4292395190

 4292395190

4294967295

 4290553243

 4294965486

 4288777089

 4287066472

 4285356368

 4283711801

 4282198820

 4280751886

 4278910976

 4278190080

 4292395190

 4292395190

 4292391328

 4292399052

 4292387467

 4292402913

 4292383349

 4292407031

 4292379488

 4292410879

 4292375626

 4292411391

 4292371764

 4292367647

 4292363785

 4292362240

# Harmonies

## Analogous

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



4292525758



4292395190



4291937201

# Triad

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



4292395190



4289842113



4291019735

# Complementary

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



4292395190



4290170584

# 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.



4290234328



4292395190



4289514443

# Square

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



4292395190



4290431416



4289645012



4291805394

# Rectangle

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



4292395190



4291478961



4289645012



4290757848

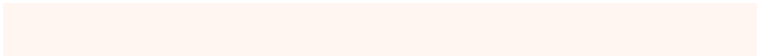


# Sweetspot

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



4292395190



4294964978



4292392654



4286610040



4278190080



4286611584

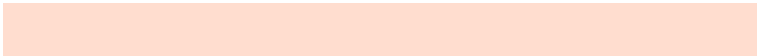


# Same Dimension

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



4292395190



4294958543



4292399542



4285228128



4289409536



4281011456

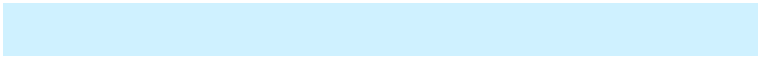


# Inverse Universe

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



4290170584



4291817983



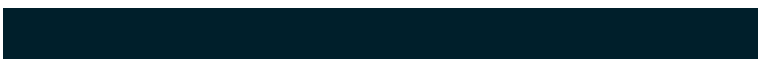
4290166232



4284508267



4278221227

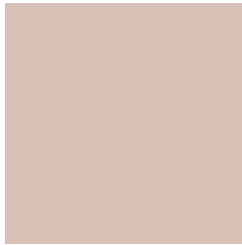


4278198059



# Previews

## White Background



This preview shows how the Android color 4292395190 looks on a white background.

## Color Contrast Check

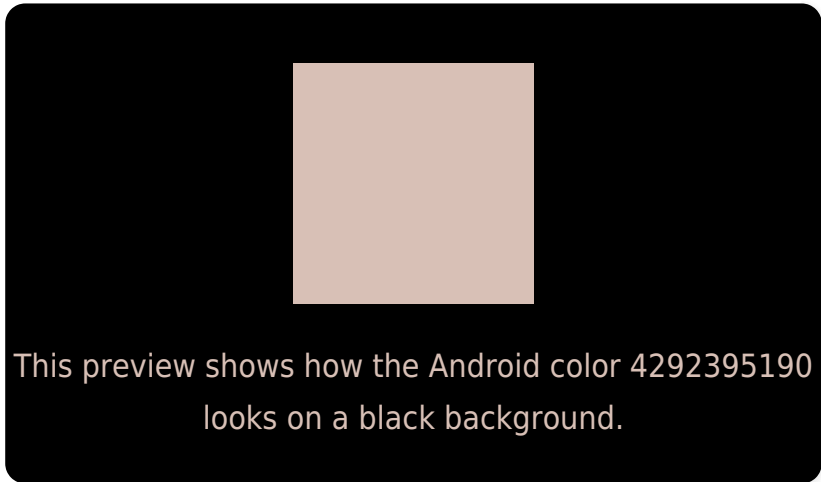
Large Text (above 18pt) WCAG AA × Fail

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

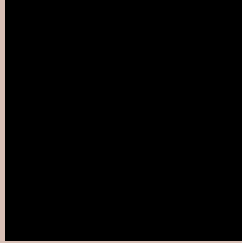
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292395190 Background



This preview shows how black text looks on a background with the Android color 4292395190.



This preview shows how white text looks on a background with the Android color 4292395190.

# 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**  
4292395190

**Protanopia**  
4291544248

**Deuteranopia**  
4292722358



**Tritanopia**  
4292591052

# Trichromacy



**Original Color**  
4292395190

**Protanomaly**  
4291871671

**Deuteranomaly**  
4292591542

**Tritanomaly**  
4292525764

# Monochromacy



**Original Color**  
4292395190

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291675328

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292395190 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(216, 192, 182)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 182)  
}
```

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(216, 192, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 182) }
```

## Border

The CSS property to change the border of an element to Android 4292395190 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(216, 192, 182) }
```

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

```
.border{ border-color:rgb(216, 192, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 192, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 192, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 192, 182); box-shadow:4px 4px 4px 4px rgb(216, 192, 182) }
```

# Background

The CSS property to change the background color of an element to Android 4292395190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 182) }
```

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

```
.background{ background-color: rgb(216,  
192, 182) }
```

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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