

# Converting Colors

Android(4292272595)

Have a look what the booklet for  
Android(4292272595) contains.

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# Color

**Android(4292272595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6E1D3
RGB	214, 225, 211
RGB Percent	84%, 88%, 83%
CMY	0.1608, 0.1176, 0.1725
CMYK	0.05, 0.00, 0.06, 0.12
HSL	107°, 19%, 85%
HSV	107°, 6%, 88%
XYZ	66.4146, 72.8497, 72.1890
YIQ	220.1150, -2.0620, -6.6860

# Conversions

## Conversions Part 2

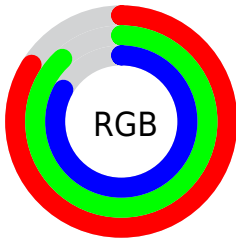
Format	Color
<a href="#">RYB</a>	<a href="#">211, 225, 222</a>
Decimal	<a href="#">14082515</a>
CIELab	<a href="#">88.38, -6.21, 5.56</a>
CIELCh	<a href="#">88, 8.336, 138.131</a>
Yxy	<a href="#">72.8497, 0.3141, 0.3445</a>
Android (android.graphics.Color)	<a href="#">4292272595</a> ( <a href="#">0xFFD6E1D3</a> )
YUV	<a href="#">220.1150, -4.4937, -5.3629</a>
Hunter-Lab	<a href="#">85.3520, -10.4706, 9.6002</a>

# Details

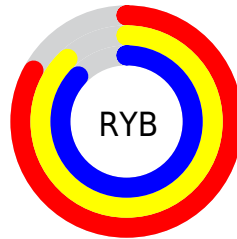
The Android color `4292272595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292793313`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288653981` is the 20% darker color. If you saturate the color by 10%, you get `4291092924`, and if you desaturate by 10%, it is `4293452265`.

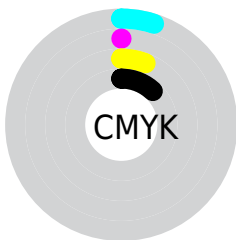
# Distribution



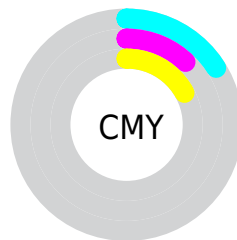
- Red (84%)
- Green (88%)
- Blue (83%)



- Red (83%)
- Yellow (88%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292272595 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 4292272595 by changing the saturation by 10% instead.



 4292272595

 4292272595

4294967295

 4290430391

 4288653981

 4286943106

 4285298281

 4283718993

 4282139962

 4280758053

 4279441936

 4278190080

 4292272595

 4292272595

 4291092924

 4293452265

 4289978790

 4294566399

 4288799120

 4294959615

 4287619449

 4286505314

 4285325644

 4284145973

 4283031839

 4281852168

# Harmonies

## Analogous

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



4292861903



4292272595



4291748570

# Triad

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



4292272595



4292009965



4293908953

# Complementary

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



4292272595



4292793313

# 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.



4293712353



4292272595



4292664813

# Square

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



4292272595



4291617257



4293253864



4293843666

# Rectangle

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



4292272595



4291552224



4293253864



4293908956



# Sweetspot

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



4292272595



4294705146



4292992723



4286414973



4278190080



4286611584

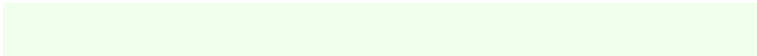


# Same Dimension

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



4292272595



4294049773



4292075991



4285100135



4280725504



4278857728



# Inverse Universe

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



4292793313



4294700543



4292989917



4285425520



4287234224

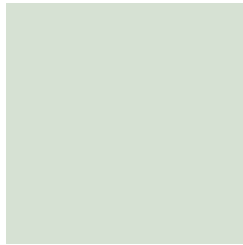


4280680496



# Previews

## White Background



This preview shows how the Android color 4292272595 looks on a white background.

## Color Contrast Check

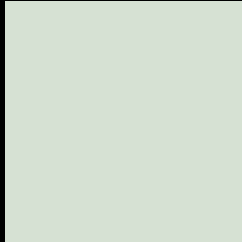
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292272595 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

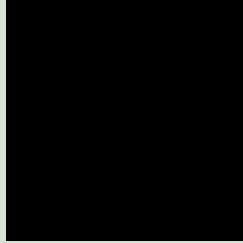
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

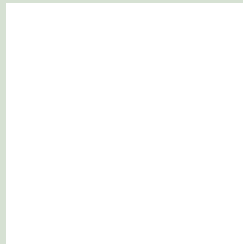
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292272595 Background



This preview shows how black text looks on a background with the Android color 4292272595.



This preview shows how white text looks on a background with the Android color 4292272595.

# Color Blindness Simulation

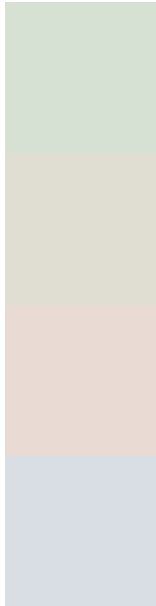
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



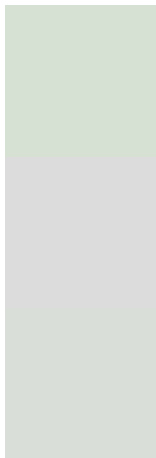
**Original Color**  
4292272595

**Protanomaly**  
4292927186

**Deuteranomaly**  
4293581524

**Tritanomaly**  
4292468452

# Monochromacy



**Original Color**  
4292272595

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292533977

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292272595 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(214, 225, 211) looks like.

```
.text, #text, p{  
    color:rgb(214, 225, 211)  
}
```

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(214, 225, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 225, 211) }
```

## Border

The CSS property to change the border of an element to Android 4292272595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

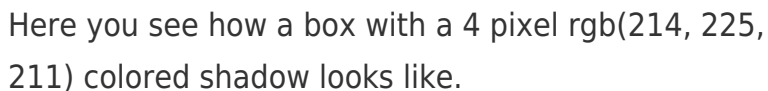
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 225, 211) }
```

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

```
.border{ border-color:rgb(214, 225, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 225, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 225, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 225, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 225,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4292272595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 225, 211) }
```

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

```
.background{ background-color: rgb(214,  
225, 211) }
```

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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