

# Converting Colors

Android(4292205682)

Have a look what the booklet for  
Android(4292205682) contains.

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# **Color**

**Android(4292205682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5DC72
RGB	213, 220, 114
RGB Percent	84%, 86%, 45%
CMY	0.1647, 0.1373, 0.5529
CMYK	0.03, 0.00, 0.48, 0.14
HSL	64°, 60%, 65%
HSV	64°, 48%, 86%
XYZ	56.0710, 66.5474, 25.8093
YIQ	205.8230, 29.8540, -34.4500

# Conversions

## Conversions Part 2

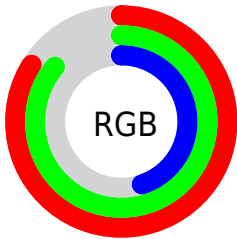
Format	Color
<a href="#">RYB</a>	<a href="#">114, 220, 121</a>
Decimal	<a href="#">14015602</a>
CIELab	<a href="#">85.27, -17.19, 50.84</a>
CIElCh	<a href="#">85, 53.663, 108.679</a>
Yxy	<a href="#">66.5474, 0.3778, 0.4483</a>
Android (android.graphics.Color)	<a href="#">4292205682</a> ( <a href="#">0xFFD5DC72</a> )
YUV	<a href="#">205.8230, -45.2687, 6.2942</a>
Hunter-Lab	<a href="#">81.5766, -20.0685, 38.3454</a>

# Details

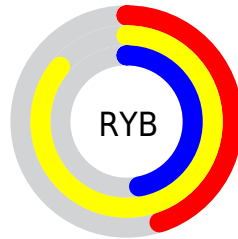
The Android color `4292205682` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286149340`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967208`, and `4288455998` is the 20% darker color. If you saturate the color by 10%, you get `4292140124`, and if you desaturate by 10%, it is `4292271240`.

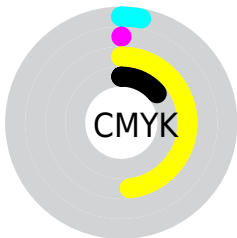
# Distribution



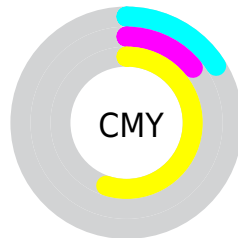
- Red (84%)
- Green (86%)
- Blue (45%)



- Red (45%)
- Yellow (86%)
- Blue (47%)



- Cyan (3%)
- Magenta (0%)
- Yellow (48%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292205682 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 4292205682 by changing the saturation by 10% instead.





4292205682



4292205682

4294967295



4290297944



4294967208



4288455998



4294967236



4286679843



4294967265



4284903680

4294967294



4283193600



4281549312



4279839744



4278196480



4278190080

 4292205682

 4292205682

 4292140124

 4292271240

 4292009030

 4292402334

 4291943472


 4292467892

 4291812378

 4292598986

 4291746820

 4292664544

 4291681280

 4292795638

 4292861183

 4292992255

 4293057791

# Harmonies

## Analogous

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



4294953840



4292205682



4288407696

# Triad

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



4292205682



4278250495



4294946539

# Complementary

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



4292205682



4286149340

# 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.



4294950143



4292205682



4283687167

# Square

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



4292205682



4278251508



4290564095



4294946231

# Rectangle

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



4292205682



4285263278



4290564095



4294947323



# Sweetspot

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



4292205682



4294836187



4292638578



4286480490



4278190080



4286611584



# Same Dimension

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



4292205682



4294311787



4288863346



4285361763



4288851200



4281019904



# Inverse Universe

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



4286149340



4285885439



4289491676



4284703598



4278911149

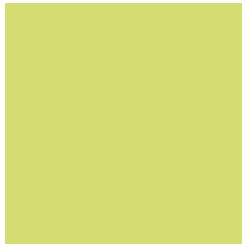


4278386734



# Previews

## White Background



This preview shows how the Android color 4292205682 looks on a white background.

## Color Contrast Check

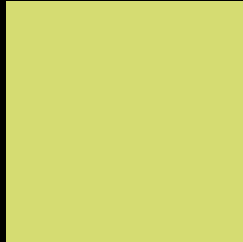
Large Text (above 18pt) WCAG AA × Fail

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 4292205682 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 4292205682 Background



This preview shows how black text looks on a background with the Android color 4292205682.



This preview shows how white text looks on a background with the Android color 4292205682.

# 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](#).

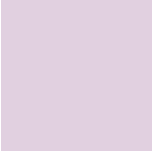
## Dichromacy



**Original Color**  
4292205682

**Protanopia**  
4293645680

**Deuteranopia**  
4294954117



**Tritanopia**  
4292989152

# Trichromacy



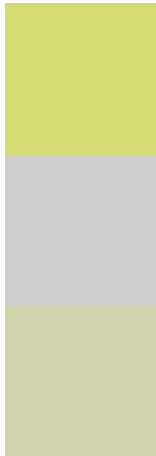
**Original Color**  
4292205682

**Protanomaly**  
4293122161

**Deuteranomaly**  
4293972606

**Tritanomaly**  
4292727992

# Monochromacy



**Original Color**  
4292205682

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291941293

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292205682 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, 220, 114)` looks like.

```
.text, #text, p{  
    color:rgb(213, 220, 114)  
}
```

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, 220, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 220, 114) }
```

## Border

The CSS property to change the border of an element to Android 4292205682 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, 220, 114) }
```

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

```
.border{ border-color:rgb(213, 220, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 220, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 220, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 220, 114);  
box-shadow:4px 4px 4px 4px rgb(213, 220,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4292205682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 220, 114) }
```

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

```
.background{ background-color: rgb(213,  
220, 114) }
```

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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