

# Converting Colors

Android(4292662251)

Have a look what the booklet for  
Android(4292662251) contains.

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# **Color**

**Android(4292662251)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCD3EB
RGB	220, 211, 235
RGB Percent	86%, 83%, 92%
CMY	0.1373, 0.1725, 0.0784
CMYK	0.06, 0.10, 0.00, 0.08
HSL	263°, 37%, 87%
HSV	263°, 10%, 92%
XYZ	67.8049, 67.8023, 88.1107
YIQ	216.4270, -2.3400, 9.3720

# Conversions

## Conversions Part 2

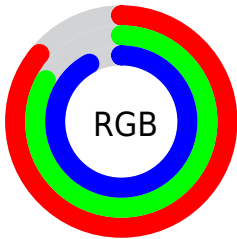
Format	Color
R <sub>Y</sub> B	220, 211, 235
Decimal	14472171
CIE Lab	85.91, 7.51, -10.67
CIE LCh	86, 13.048, 305.123
Yxy	67.8023, 0.3031, 0.3031
Android (android.graphics.Color)	4292662251 (0xFFDCD3EB)
YUV	216.4270, 9.1565, 3.1335
Hunter-Lab	82.3422, 2.8875, -5.8041

# Details

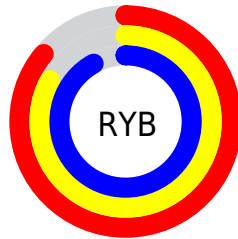
The Android color `4292662251` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293061587`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289043891` is the 20% darker color. If you saturate the color by 10%, you get `4291673067`, and if you desaturate by 10%, it is `4293651179`.

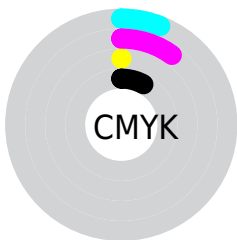
# Distribution



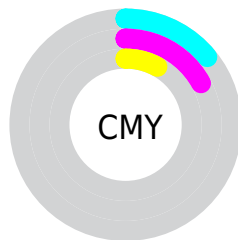
- Red (86%)
- Green (83%)
- Blue (92%)



- Red (86%)
- Yellow (83%)
- Blue (92%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (17%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292662251 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 4292662251 by changing the saturation by 10% instead.



 4292662251

 4292662251

4294967295

 4290820047

 4289043891

 4287333016

 4285622655

 4284043622

 4282464846

 4281017655

 4279701537

 4278190089

 4292662251

 4292662251

 4291673067

 4293651179

 4290749675

 4294574059

 4289760747

 4294967275

 4288771563

 4287848171

 4286858987

 4285870059

 4284946411

 4283957483

# Harmonies

## Analogous

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



4291614703



4292662251



4293513441

# Triad

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



4292662251



4293645249



4290436825

# Complementary

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



4292662251



4293061587

# 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.



4291026380



4292662251



4292859838

# Square

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



4292662251



4294037705



4291943106



4290305509

# Rectangle

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



4292662251



4293906393



4291943106



4290567892



# Sweetspot

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



4292662251



4294637567



4292076267



4286347904



4278190080



4286611584



# Same Dimension

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



4292662251



4293714175



4293448683



4285426293



4282646709



4279500854



# Inverse Universe

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



4293645282



4294959348



4292275155



4285885041



4290052209

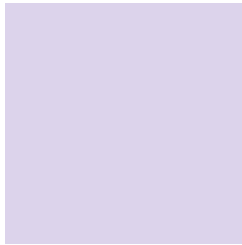


4281729057



# Previews

## White Background



This preview shows how the Android color 4292662251 looks on a white background.

## Color Contrast Check

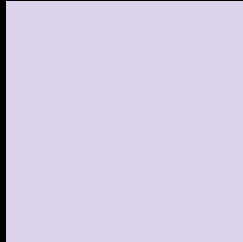
Large Text (above 18pt) WCAG AA × Fail

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 4292662251 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

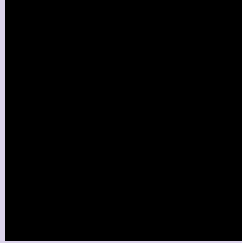
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292662251 Background



This preview shows how black text looks on a background with the Android color 4292662251.



This preview shows how white text looks on a background with the Android color 4292662251.

# 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**  
4292662251

**Protanopia**  
4292138476

**Deuteranopia**  
4293054955



# Trichromacy



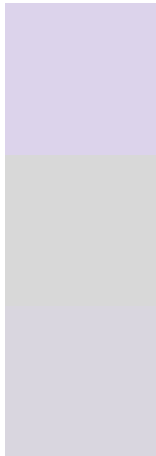
**Original Color**  
4292662251

**Protanomaly**  
4292334828

**Deuteranomaly**  
4292924139

**Tritanomaly**  
4292596967

# Monochromacy



**Original Color**  
4292662251

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292466399

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292662251 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(220, 211, 235)` looks like.

```
.text, #text, p{  
    color:rgb(220, 211, 235)  
}
```

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(220, 211, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 211, 235) }
```

## Border

The CSS property to change the border of an element to Android 4292662251 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(220, 211, 235) }
```

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

```
.border{ border-color:rgb(220, 211, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 211, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 211, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 211, 235);  
box-shadow:4px 4px 4px 4px rgb(220, 211,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4292662251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 211, 235) }
```

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

```
.background{ background-color: rgb(220,  
211, 235) }
```

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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