

# Converting Colors

Android(4292150956)

Have a look what the booklet for  
Android(4292150956) contains.

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**Color**

**Android(4292150956)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D506AC
RGB	213, 6, 172
RGB Percent	84%, 2%, 67%
CMY	0.1647, 0.9765, 0.3255
CMYK	0.00, 0.97, 0.19, 0.16
HSL	312°, 95%, 43%
HSV	312°, 97%, 84%
XYZ	34.9521, 17.2549, 40.5181
YIQ	86.8170, 70.0860, 95.5100

# Conversions

## Conversions Part 2

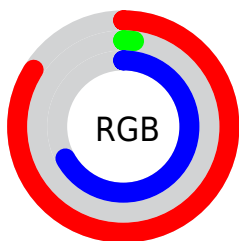
Format	Color
<a href="#">RYB</a>	<a href="#">213, 6, 172</a>
Decimal	<a href="#">13960876</a>
CIELab	<a href="#">48.58, 79.86, -32.51</a>
CIELCh	<a href="#">49, 86.222, 337.848</a>
Yxy	<a href="#">17.2549, 0.3769, 0.1861</a>
Android (android.graphics.Color)	<a href="#">4292150956</a> ( <a href="#">0xFFD506AC</a> )
YUV	<a href="#">86.8170, 41.9952, 110.6625</a>
Hunter-Lab	<a href="#">41.5391, 77.5013, -28.7554</a>

# Details

The Android color **4292150956** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278637871**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926052**, and **4288217207** is the 20% darker color. If you saturate the color by 10%, you get **4292149419**, and if you desaturate by 10%, it is **4292156336**.

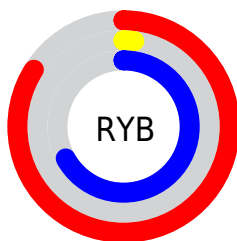
# Distribution



Red (84%)

Green (2%)

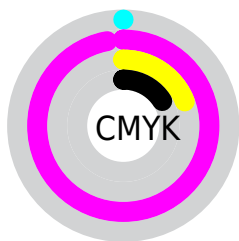
Blue (67%)



Red (84%)

Yellow (2%)

Blue (67%)

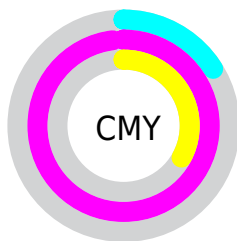


Cyan (0%)

Magenta (97%)

Yellow (19%)

Black (16%)



Cyan (16%)

Magenta (98%)

















Yellow (33%)





# Brightness & Saturation Gradients

These gradients show how the Android color 4292150956 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 4292150956 by changing the saturation by 10% instead.



 4292150956	 4292150956
 4294967295	 4290183313
 4294926052	 4288217207
 4294934015	 4286316638
 4294941695	 4284416070
 4294949375	 4282646575
 4294957055	 4280680473
 4294964735	 4278190080

 4292150956	 4292150956
 4292149419	 4292156336

 4292161972

 4292167353

 4292172733

 4292178369

 4292183749

 4292189130

 4292194510

 4292200146

# Harmonies

## Analogous

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



4286993641



4292150956



4293787748

# Triad

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



4292150956



4286347008



4278227148

# Complementary

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



4292150956



4278637871

# 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.



4278227333



4292150956



4280059392

# Square

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



4292150956



4290206208



4278226487



4278225660

# Rectangle

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



4292150956



4293394485



4278226487



4278227382



# Sweetspot

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



4292150956



4294948336



4281075413



4286600055



4278190080



4286611584



# Same Dimension

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



4292150956



4294901964



4292150856



4285227113



4289396873



4281008163



# Inverse Universe

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



4292150956



4294901964



4278637971



4285227113



4289396873



4281008163



# Previews

## White Background



This preview shows how the Android color 4292150956 looks on a white background.

## Color Contrast Check

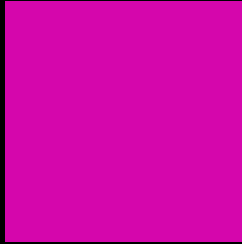
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292150956 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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



# Android 4292150956 Background



This preview shows how black text looks on a background with the Android color 4292150956.



This preview shows how white text looks on a background with the Android color 4292150956.

# 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**

4292150956

**Protanopia**

4278219248

**Deuteranopia**

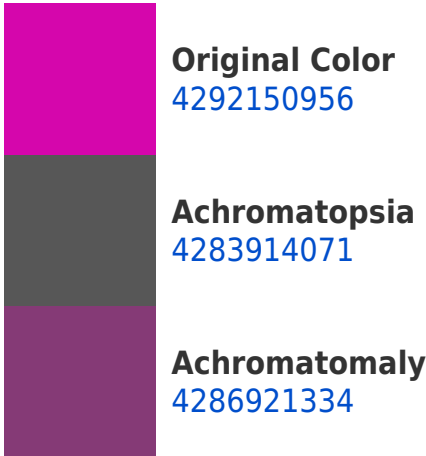
4284969889



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292150956 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, 6, 172)` looks like.

```
.text, #text, p{  
    color:rgb(213, 6, 172)  
}
```

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, 6, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 6, 172) }
```

## Border

The CSS property to change the border of an element to Android 4292150956 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, 6, 172) }
```

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

```
.border{ border-color:rgb(213, 6, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 6, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 6, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 6, 172);  
box-shadow:4px 4px 4px 4px rgb(213, 6,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4292150956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 6, 172) }
```

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

```
.background{ background-color: rgb(213, 6,  
172) }
```

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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