

# Converting Colors

Android(4292260095)

Have a look what the booklet for  
Android(4292260095) contains.

<b>Android(4292260095)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292260095)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6B0FF
RGB	214, 176, 255
RGB Percent	84%, 69%, 100%
CMY	0.1608, 0.3098, 0.0000
CMYK	0.16, 0.31, 0.00, 0.00
HSL	269°, 100%, 85%
HSV	269°, 31%, 100%
XYZ	61.3069, 52.5668, 101.5229
YIQ	196.3680, -2.7110, 32.6250

# Conversions

## Conversions Part 2

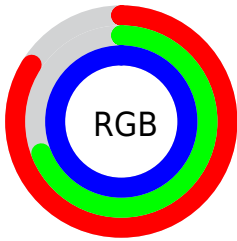
Format	Color
<a href="#">RYB</a>	<a href="#">214, 176, 255</a>
Decimal	<a href="#">14070015</a>
CIELab	<a href="#">77.62, 28.48, -33.98</a>
CIELCh	<a href="#">78, 44.335, 309.972</a>
Yxy	<a href="#">52.5668, 0.2846, 0.2440</a>
Android (android.graphics.Color)	<a href="#">4292260095 (0xFFD6B0FF)</a>
YUV	<a href="#">196.3680, 28.9056, 15.4633</a>
Hunter-Lab	<a href="#">72.5030, 24.0554, -32.2693</a>

# Details

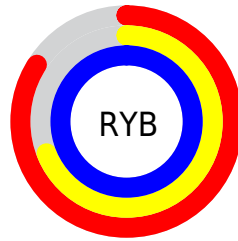
The Android color `4292260095` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292476848`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294961407`, and `4288576454` is the 20% darker color. If you saturate the color by 10%, you get `4291401471`, and if you desaturate by 10%, it is `4293118719`.

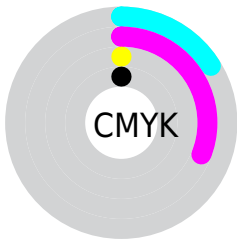
# Distribution



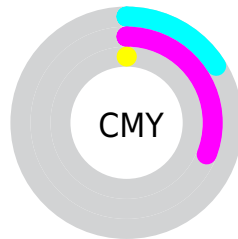
- Red (84%)
- Green (69%)
- Blue (100%)



- Red (84%)
- Yellow (69%)
- Blue (100%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292260095 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 4292260095 by changing the saturation by 10% instead.



 4292260095

 4292260095

4294967295

 4290418146

 4294961407

 4288576454

 4286800555

 4285090448

 4283445878

 4281801821

 4280157765

 4278517806

 4278190360

 4292260095

 4292260095

 4291401471

 4293118719

 4290543103

 4293977087

 4289618943

 4294901247

 4288760575

4294967295

 4287902207

 4287043583

 4286251263

# Harmonies

## Analogous

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



4288266239



4292260095



4294878173

# Triad

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



4292260095



4294095987



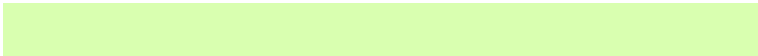
4280145613

# Complementary

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



4292260095



4292476848

# 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.



4285256610



4292260095



4291674733

# Square

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



4292260095



4294944397



4288728447



4278244339

# Rectangle

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



4292260095



4294942657



4288728447



4282308030



# Sweetspot

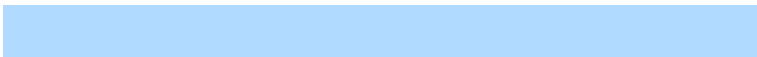
The Sweet Spot groups the original color and five complimentary colors.



4292260095



4294174975



4289780479



4286083456



4278190080



4286611584



# Same Dimension

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



4292260095



4291731967



4294750463



4286149504



4284219583



4280221760



# Inverse Universe

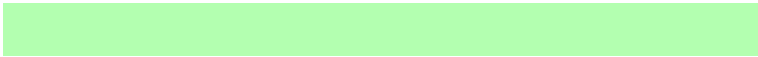
The Inverse Universe completely reimagines the original color for something new.



4294947033



4294943186



4289986480



4286608249



4290707555

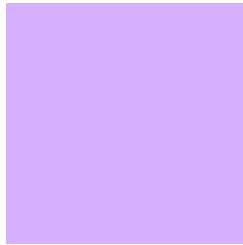


4282384417



# Previews

## White Background



This preview shows how the Android color 4292260095 looks on a white background.

## Color Contrast Check

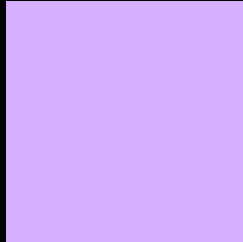
Large Text (above 18pt) WCAG AA × Fail

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 4292260095 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

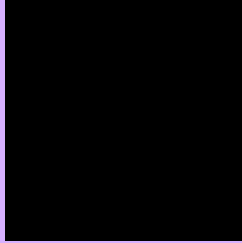
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292260095 Background



This preview shows how black text looks on a background with the Android color 4292260095.

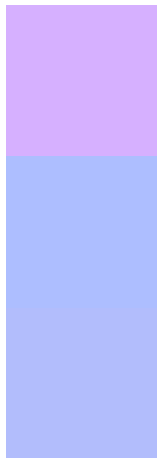


This preview shows how white text looks on a background with the Android color 4292260095.

# 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**  
4292260095

**Protanopia**  
4289576703

**Deuteranopia**  
4289904124



**Tritanopia**  
4291673033

# Trichromacy



**Original Color**

4292260095



**Protanomaly**

4290558463



**Deuteranomaly**

4290754813



**Tritanomaly**

4291868637

# Monochromacy



**Original Color**

4292260095



**Achromatopsia**

4291085508



**Achromatomaly**

4291542489

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292260095 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, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 176, 255)  
}
```

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, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 176, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292260095 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, 176, 255) }
```

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

```
.border{ border-color:rgb(214, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 176,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292260095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 176, 255) }
```

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

```
.background{ background-color: rgb(214,  
176, 255) }
```

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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