

# Converting Colors

Android(4292395764)

Have a look what the booklet for  
Android(4292395764) contains.

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# **Color**

**Android(4292395764)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C2F4
RGB	216, 194, 244
RGB Percent	85%, 76%, 96%
CMY	0.1529, 0.2392, 0.0431
CMYK	0.11, 0.20, 0.00, 0.04
HSL	266°, 69%, 86%
HSV	266°, 20%, 96%
XYZ	63.9398, 59.7142, 93.7439
YIQ	206.2780, -2.9380, 20.2140

# Conversions

## Conversions Part 2

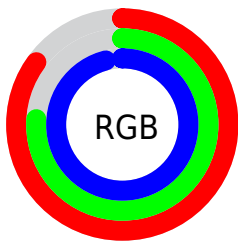
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 194, 244
Decimal	14205684
CIE Lab	81.68, 17.06, -21.85
CIE LCh	82, 27.720, 307.990
Yxy	59.7142, 0.2941, 0.2747
Android (android.graphics.Color)	4292395764 (0xFFD8C2F4)
YUV	206.2780, 18.5969, 8.5262
Hunter-Lab	77.2749, 12.4656, -17.8336

# Details

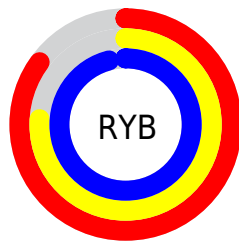
The Android color `4292395764` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292801730`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966271`, and `4288777404` is the 20% darker color. If you saturate the color by 10%, you get `4291472116`, and if you desaturate by 10%, it is `4293319412`.

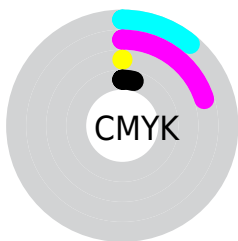
# Distribution



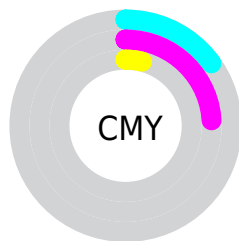
- Red (85%)
- Green (76%)
- Blue (96%)



- Red (85%)
- Yellow (76%)
- Blue (96%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (24%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292395764 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 4292395764 by changing the saturation by 10% instead.



 4292395764

 4292395764

4294967295

 4290553816

 4294966271

 4288777404

 4287001505

 4285356678

 4283712365

 4282133588

 4280620861

 4279435303

 4278190353

 4292395764

 4292395764

 4291472116

 4293319412

 4290613748

 4294177780

 4289690100

 4294967284

 4288766196

 4287908084

 4286984436

 4286060532

 4285202676

# Harmonies

## Analogous

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



4290104318



4292395764



4294097887

# Triad

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



4292395764



4293903260



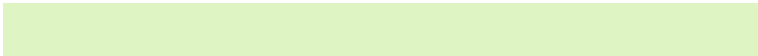
4287027921

# Complementary

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



4292395764



4292801730

# 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.



4288534711



4292395764



4292332696

# Square

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



4292395764



4294884268



4290433954



4286634218

# Rectangle

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



4292395764



4294817998



4290433954



4287421128



# Sweetspot

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



4292395764



4294373631



4290961140



4286281600



4278190080



4286611584



# Same Dimension

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



4292395764



4292591615



4294034164



4285820538



4283564218



4279894075



# Inverse Universe

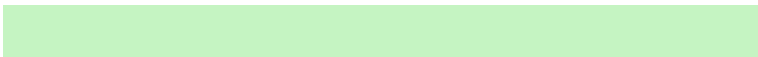
The Inverse Universe completely reimagines the original color for something new.



4294230750



4294950883



4291163330



4286213749



4290379880

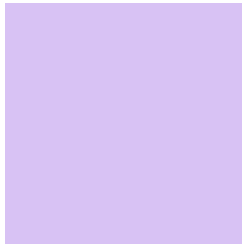


4282056737



# Previews

## White Background



This preview shows how the Android color 4292395764 looks on a white background.

## Color Contrast Check

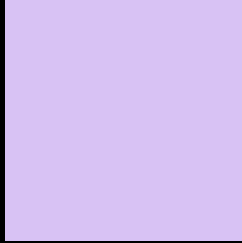
Large Text (above 18pt) WCAG AA × Fail

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 4292395764 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

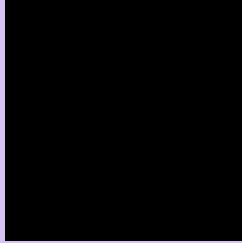
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292395764 Background



This preview shows how black text looks on a background with the Android color 4292395764.



This preview shows how white text looks on a background with the Android color 4292395764.

# 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**  
4292395764

**Protanomaly**  
4291413751

**Deuteranomaly**  
4291872243

**Tritanomaly**  
4292199906

# Monochromacy



**Original Color**  
4292395764

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292004572

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292395764 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(216, 194, 244)` looks like.

```
.text, #text, p{  
    color:rgb(216, 194, 244)  
}
```

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(216, 194, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 194, 244) }
```

## Border

The CSS property to change the border of an element to Android 4292395764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

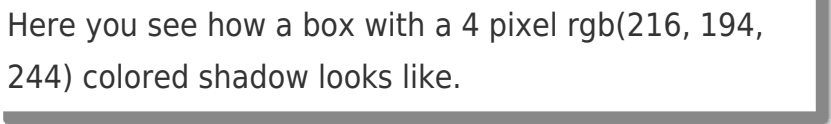
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 194, 244) }
```

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

```
.border{ border-color:rgb(216, 194, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 194, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 194, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 194, 244); box-shadow:4px 4px 4px 4px rgb(216, 194, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4292395764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 194, 244) }
```

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

```
.background{ background-color: rgb(216,  
194, 244) }
```

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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