

# Converting Colors

Android(4282122485)

Have a look what the booklet for  
Android(4282122485) contains.

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# Color

**Android(4282122485)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3C00F5
RGB	60, 0, 245
RGB Percent	24%, 0%, 96%
CMY	0.7647, 1.0000, 0.0392
CMYK	0.76, 1.00, 0.00, 0.04
HSL	255°, 100%, 48%
HSV	255°, 100%, 96%
XYZ	18.3449, 7.5532, 86.8772
YIQ	45.8700, -42.8850, 88.9150

# Conversions

## Conversions Part 2

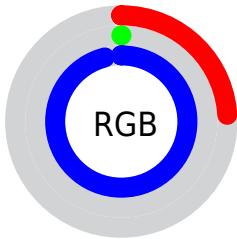
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 0, 245
Decimal	3932405
CIELab	33.03, 77.60, -100.96
CIElCh	33, 127.335, 307.547
Yxy	7.5532, 0.1627, 0.0670
Android (android.graphics.Color)	4282122485 (0xFF3C00F5)
YUV	45.8700, 98.1711, 12.3920
Hunter-Lab	27.4831, 71.0527, -168.1840

# Details

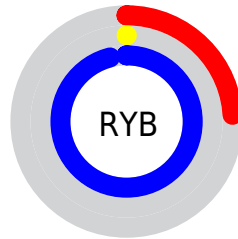
The Android color **4282122485** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **4290376960**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4287252991**, and **4278190267** is the 20% darker color. If you saturate the color by 10%, you get **4282122485**, and if you desaturate by 10%, it is **4283373813**.

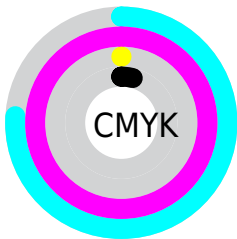
# Distribution



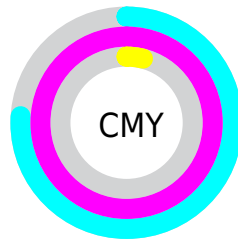
- Red (24%)
- Green (0%)
- Blue (96%)



- Red (24%)
- Yellow (0%)
- Blue (96%)



- Cyan (76%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (76%)
- Magenta (100%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282122485 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 4282122485 by changing the saturation by 10% instead.





4282122485



4282122485

4294967295



4278190296



4287252991



4278190267



4289488383



4278190239



4291592703



4278190211



4293762303



4278193769



4294949375



4278192720



4294956799



4278191416



4294964223



4278190625



4278190087

 4282122485

 4283373813

 4284559861


 4285811445

 4286997237

 4288248821

 4289434613

 4290685941

 4291871989

 4293123573

# Harmonies

## Analogous

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



4278213887



4282122485



4291559581

# Triad

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



4282122485



4288224512



4278217318

# Complementary

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



4282122485



4290376960

# 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.



4278216448



4282122485



4282929920

# Square

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



4282122485



4291887104



4278215424



4278218443

# Rectangle

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



4282122485



4293263452



4278215424



4278217027



# Sweetspot

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



4282122485



4291146751



4278238453



4284306048



4278190080



4286611584



# Same Dimension

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



4282122485



4282253567



4289986805



4285623930



4281204922



4279107643



# Inverse Universe

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



4294246585



4294901953



4282512640



4286213751



4290379917



4282056748



# Previews

## White Background



This preview shows how the Android color 4282122485 looks on a white background.

## Color Contrast Check

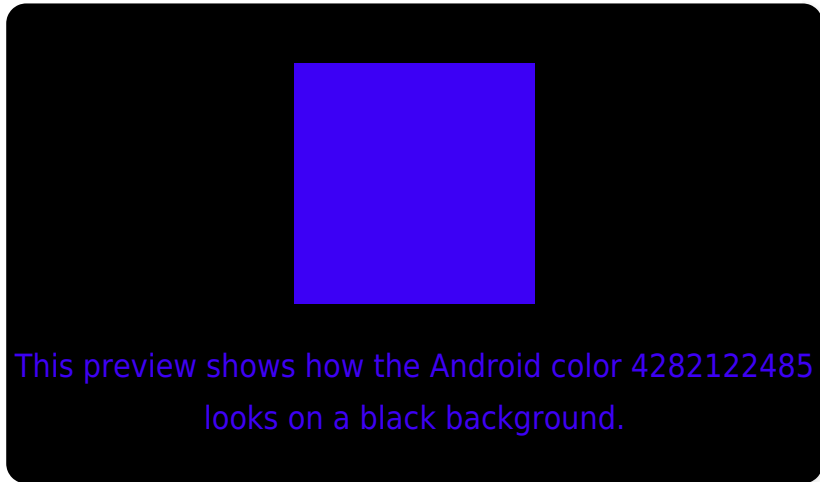
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4282122485 Background



This preview shows how black text looks on a background with the Android color 4282122485.



This preview shows how white text looks on a background with the Android color 4282122485.

# 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**  
4282122485

**Protanopia**  
4278209695

**Deuteranopia**  
4278210951



# Trichromacy



**Original Color**  
4282122485

**Protanomaly**  
4279644350

**Deuteranomaly**  
4279645359

**Tritanomaly**  
4279646100

# Monochromacy



**Original Color**  
4282122485

**Achromatopsia**  
4281216558

**Achromatomaly**  
4281539958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282122485 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(60, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(60, 0, 245)  
}
```

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(60, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 0, 245) }
```

## Border

The CSS property to change the border of an element to Android 4282122485 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(60, 0, 245) }
```

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

```
.border{ border-color:rgb(60, 0, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 0, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(60, 0, 245)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282122485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 0, 245) }
```

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

```
.background{ background-color: rgb(60, 0,  
245) }
```

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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