

Converting Colors

Android(4286382330)

Have a look what the booklet for
Android(4286382330) contains.

Android(4286382330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286382330)

Conversions

Conversions Part 1

Format	Color
Hex	7D00FA
RGB	125, 0, 250
RGB Percent	49%, 0%, 98%
CMY	0.5098, 1.0000, 0.0196
CMYK	0.50, 1.00, 0.00, 0.02
HSL	270°, 100%, 49%
HSV	270°, 100%, 98%
XYZ	25.7128, 11.2621, 91.2611
YIQ	65.8750, -5.7500, 104.2500

Conversions

Conversions Part 2

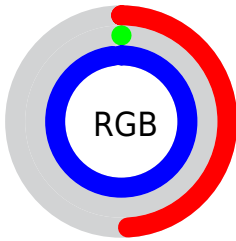
Format	Color
R_{YB}	125, 0, 250
Decimal	8192250
CIE _{Lab}	40.02, 81.92, -91.99
CIE _{LCh}	40, 123.174, 311.686
Yxy	11.2621, 0.2005, 0.0878
Android (android.graphics.Color)	4286382330 (0xFF7D00FA)
YUV	65.8750, 90.7736, 51.8526
Hunter-Lab	33.5591, 78.0374, -137.7429

Details

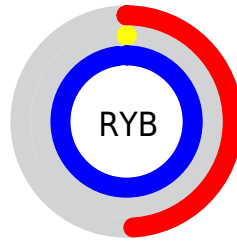
The Android color **4286382330** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **4286446080**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290597631**, and **4281598144** is the 20% darker color. If you saturate the color by 10%, you get **4286382330**, and if you desaturate by 10%, it is **4287240698**.

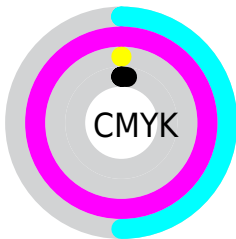
Distribution



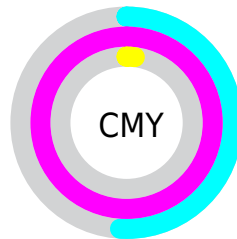
- Red (49%)
- Green (0%)
- Blue (98%)



- Red (49%)
- Yellow (0%)
- Blue (98%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286382330 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 4286382330 by changing the saturation by 10% instead.


 4286382330

 4286382330

4294967295

 4284154077

 4290597631

 4281598144

 4292636671

 4278190244

 4294741247

 4278190216

 4294945279

 4278190190

 4294952703

 4278192980

 4294960383

 4278191676

 4278190629

 4278190350

 4286382330

 4287240698

 4288033530

 4288891898

 4289684730

 4290477562

 4291335930

 4292128762

 4292987130

 4293779962

Harmonies

Analogous

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



4278216191



4286382330



4293263520

Triad

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



4286382330



4288888576



4278222469

Complementary

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



4286382330



4286446080

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.



4278221585



4286382330



4283328256

Square

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



4286382330



4292804608



4278220288



4278223335

Rectangle

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



4286382330



4294639710



4278220288



4278222178

Sweetspot

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



4286382330



4292457471



4278222330



4285092480



4278190080



4286611584

Same Dimension

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



4286382330



4286578943



4294574330



4286017661



4284350653



4280221757

Inverse Universe

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



4294574205



4294901888



4278254080



4286410871



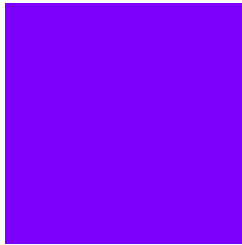
4290576478



4282187807

Previews

White Background



This preview shows how the Android color 4286382330 looks on a white background.

Color Contrast Check

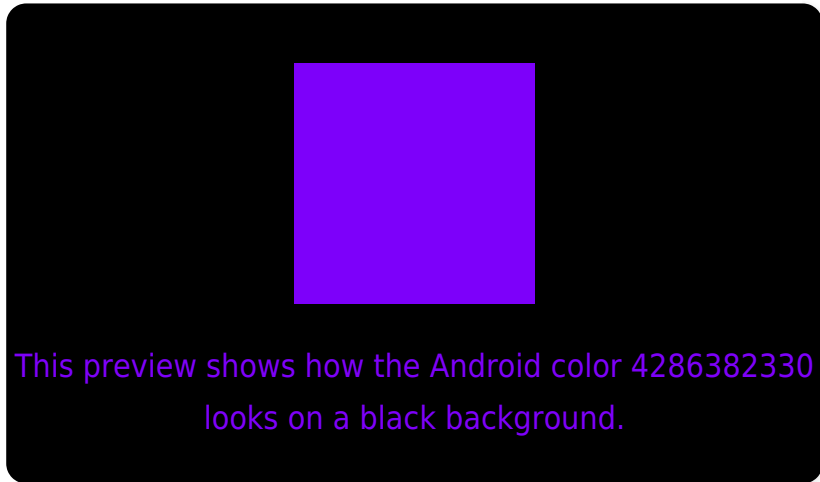
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

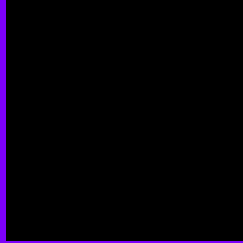
Any Text WCAG AA × Fail

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 4286382330 Background



This preview shows how black text looks on a background with the Android color 4286382330.



This preview shows how white text looks on a background with the Android color 4286382330.

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

4286382330

Protanopia

4278213826

Deuteranopia

4278215334

Trichromacy



Original Color

4286382330



Protanomaly

4281154518



Deuteranomaly

4281155269



Tritanomaly

4284694174

Monochromacy



Original Color

4286382330



Achromatopsia

4282532418



Achromatomaly

4283902597

CSS Examples

Text

The CSS property to change the color of the text to Android 4286382330 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(125, 0, 250)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 250)  
}
```

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(125, 0, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 250) }
```

Border

The CSS property to change the border of an element to Android 4286382330 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(125, 0, 250) }
```

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

```
.border{ border-color:rgb(125, 0, 250) }
```

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

Here you see how a box with a 4 pixel rgb(125, 0, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 250);  
box-shadow:4px 4px 4px 4px rgb(125, 0,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286382330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 250) }
```

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

```
.background{ background-color: rgb(125, 0,  
250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor