

Converting Colors

Android(4282730881)

Have a look what the booklet for
Android(4282730881) contains.

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Color

Android(4282730881)

Conversions

Conversions Part 1

Format	Color
Hex	454981
RGB	69, 73, 129
RGB Percent	27%, 29%, 51%
CMY	0.7294, 0.7137, 0.4941
CMYK	0.47, 0.43, 0.00, 0.49
HSL	236°, 30%, 39%
HSV	236°, 47%, 51%
XYZ	8.7992, 7.6153, 21.7750
YIQ	78.1880, -20.3600, 16.5680

Conversions

Conversions Part 2

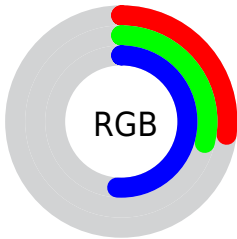
Format	Color
RYB	69, 73, 129
Decimal	4540801
CIELab	33.17, 14.26, -32.18
CIElCh	33, 35.201, 293.891
Yxy	7.6153, 0.2304, 0.1994
Android (android.graphics.Color)	4282730881 (0xFF454981)
YUV	78.1880, 25.0503, -8.0579
Hunter-Lab	27.5958, 8.6242, -27.4669

Details

The Android color **4282730881** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286676293**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286151094**, and **4279246415** is the 20% darker color. If you saturate the color by 10%, you get **4281875841**, and if you desaturate by 10%, it is **4283585921**.

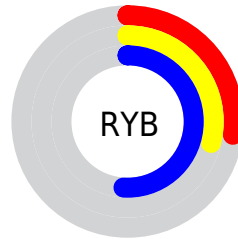
Distribution



Red (27%)

Green (29%)

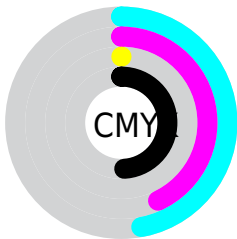
Blue (51%)



Red (27%)

Yellow (29%)

Blue (51%)

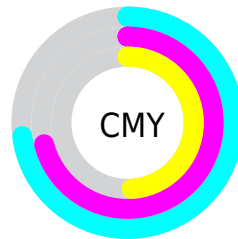


Cyan (47%)

Magenta (43%)

Yellow (0%)

Black (49%)



Cyan (73%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282730881 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 4282730881 by changing the saturation by 10% instead.



4282730881



4282730881

4294967295



4281086824



4286151094



4279246415



4287861714



4278191416



4289703662



4278190626



4291545599



4278190088



4293387775



4278190080



4282730881



4282730881



4281875841



4283585921



4281020801



4284440961

■ 4280165761

■ 4285296001

■ 4279310721

■ 4286151041

■ 4278521217

■ 4287006081

■ 4278192513

■ 4287795585

■ 4288650625

■ 4289505665

■ 4290360705

Harmonies

Analogous

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



4278211461



4282730881



4285152623

Triad

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



4282730881



4285939745



4278213447

Complementary

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



4282730881



4286676293

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.



4280572204



4282730881



4284631827

Square

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



4282730881



4286592825



4282864407



4278213476

Rectangle

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



4282730881



4286134110



4282864407



4278213438

Sweetspot

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



4282730881



4287730344



4282745213



4282795860



4292138196



4283716692

Same Dimension

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



4282730881



4283060392



4284433793



4281940544



4278192256



4278190080

Inverse Universe

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



4286661961



4289219152



4284973381



4282399034



4286578697



4278190080

Previews

White Background



This preview shows how the Android color 4282730881 looks on a white background.

Color Contrast Check

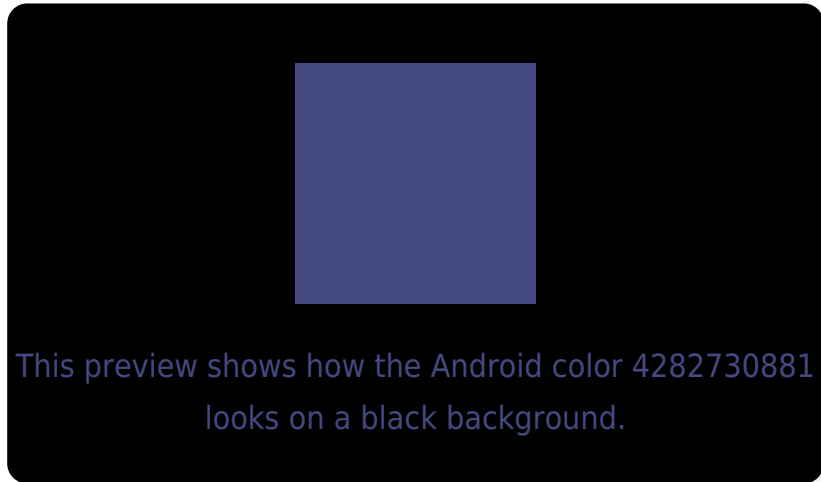
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282730881 Background



This preview shows how black text looks on a background with the Android color 4282730881.



This preview shows how white text looks on a background with the Android color 4282730881.

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

4282730881

Protanopia

4281748612

Deuteranopia

4281290368

Trichromacy



Original Color
4282730881

Protanomaly
4282076035

Deuteranomaly
4281814144

Tritanomaly
4282273640

Monochromacy



Original Color
4282730881

Achromatopsia
4283321934

Achromatomaly
4283124833

CSS Examples

Text

The CSS property to change the color of the text to Android 4282730881 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(69, 73, 129)` looks like.

```
.text, #text, p{  
    color:rgb(69, 73, 129)  
}
```

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(69, 73, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 73, 129) }
```

Border

The CSS property to change the border of an element to Android 4282730881 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(69, 73, 129) }
```

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

```
.border{ border-color:rgb(69, 73, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 73, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 73, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 73, 129);  
box-shadow:4px 4px 4px 4px rgb(69, 73,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4282730881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 73, 129) }
```

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

```
.background{ background-color: rgb(69, 73,  
129) }
```

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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