

Converting Colors

Android(4282200411)

Have a look what the booklet for
Android(4282200411) contains.

Android(4282200411)	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(4282200411)

Conversions

Conversions Part 1

Format	Color
Hex	3D315B
RGB	61, 49, 91
RGB Percent	24%, 19%, 36%
CMY	0.7608, 0.8078, 0.6431
CMYK	0.33, 0.46, 0.00, 0.64
HSL	257°, 30%, 27%
HSV	257°, 46%, 36%
XYZ	4.9111, 3.9441, 10.4000
YIQ	57.3760, -6.3300, 15.6060

Conversions

Conversions Part 2

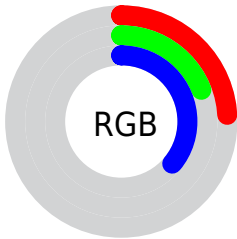
Format	Color
RYB	61, 49, 91
Decimal	4010331
CIELab	23.49, 16.03, -23.34
CIElCh	23, 28.320, 304.483
Yxy	3.9441, 0.2551, 0.2048
Android (android.graphics.Color)	4282200411 (0xFF3D315B)
YUV	57.3760, 16.5766, 3.1782
Hunter-Lab	19.8596, 9.3870, -17.1468

Details

The Android color **4282200411** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283390769**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285423501**, and **4279370541** is the 20% darker color. If you saturate the color by 10%, you get **4281739355**, and if you desaturate by 10%, it is **4282595931**.

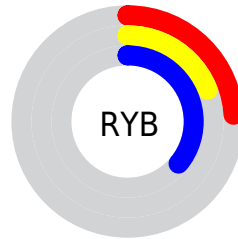
Distribution



Red (24%)

Green (19%)

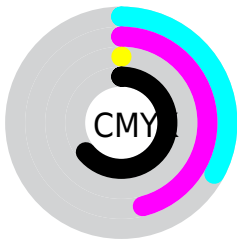
Blue (36%)



Red (24%)

Yellow (19%)

Blue (36%)

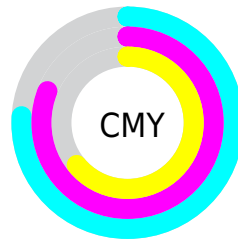


Cyan (33%)

Magenta (46%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (81%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200411 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 4282200411 by changing the saturation by 10% instead.



4282200411



4282200411

4294967295



4280687683



4285423501



4279370541



4287133864



4278190360



4288844483



4278190080



4290620639



4292462844



4294370559



4282200411



4282200411



4281739355



4282595931

■ 4281343835

■ 4283056987

■ 4280882779

■ 4283452507

■ 4280487259

■ 4283913563

■ 4280025947

■ 4284374875

■ 4279894107

■ 4284770395

■ 4285231451

■ 4285626971

■ 4286088027

Harmonies

Analogous

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



4279253346



4282200411



4283705419

Triad

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



4282200411



4283576337



4278207035

Complementary

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



4282200411



4283390769

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.



4278665509



4282200411



4282398730

Square

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



4282200411



4284295201



4280958483



4278207055

Rectangle

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



4282200411



4284228925



4280958483



4278207027

Sweetspot

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



4282200411



4285162869



4281421659



4281610555



4290427578



4282071867

Same Dimension

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



4282200411



4282856821



4283576667



4281018670



4280221806



4282646765

Inverse Universe

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



4284166479



4285871459



4282014513



4281215277



4285399118



4293722281

Previews

White Background



This preview shows how the Android color 4282200411 looks on a white background.

Color Contrast Check

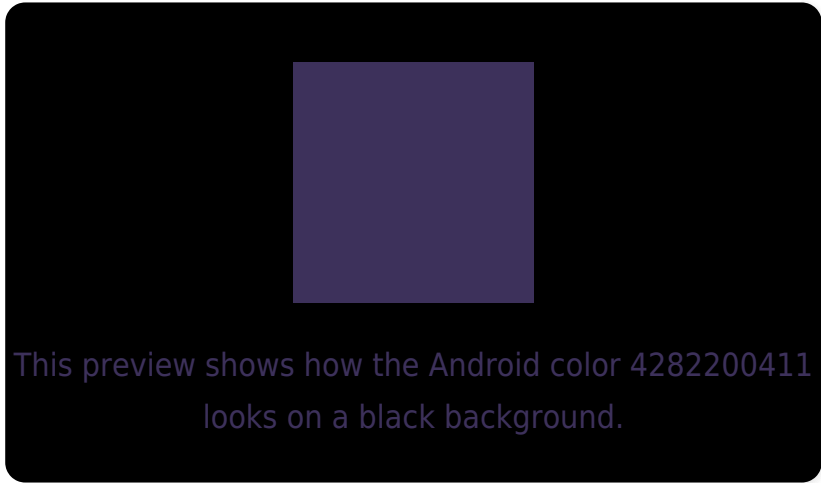
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282200411 Background



This preview shows how black text looks on a background with the Android color 4282200411.



This preview shows how white text looks on a background with the Android color 4282200411.

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

4282200411

Protanopia

4280694624

Deuteranopia

4280629337

Trichromacy



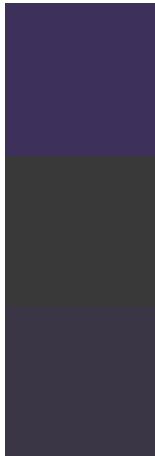
Original Color
4282200411

Protanomaly
4281218398

Deuteranomaly
4281218394

Tritanomaly
4281939271

Monochromacy



Original Color
4282200411

Achromatopsia
4281940281

Achromatomaly
4282005061

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200411 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(61, 49, 91)` looks like.

```
.text, #text, p{  
    color:rgb(61, 49, 91)  
}
```

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(61, 49, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 49, 91) }
```

Border

The CSS property to change the border of an element to Android 4282200411 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(61, 49, 91) }
```

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

```
.border{ border-color:rgb(61, 49, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 49, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 49, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 49, 91);  
box-shadow:4px 4px 4px 4px rgb(61, 49, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4282200411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 49, 91) }
```

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

```
.background{ background-color: rgb(61, 49,  
91) }
```

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