

Converting Colors

Android(4282200211)

Have a look what the booklet for
Android(4282200211) contains.

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Color

Android(4282200211)

Conversions

Conversions Part 1

Format	Color
Hex	3D3093
RGB	61, 48, 147
RGB Percent	24%, 19%, 58%
CMY	0.7608, 0.8118, 0.4235
CMYK	0.59, 0.67, 0.00, 0.42
HSL	248°, 51%, 38%
HSV	248°, 67%, 58%
XYZ	8.2479, 5.2126, 28.1752
YIQ	63.1730, -24.0310, 33.5450

Conversions

Conversions Part 2

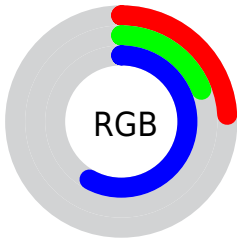
Format	Color
R_{YB}	61, 48, 147
Decimal	4010131
CIE _{Lab}	27.33, 34.59, -52.74
CIE _{LCh}	27, 63.067, 303.258
Yxy	5.2126, 0.1981, 0.1252
Android (android.graphics.Color)	4282200211 (0xFF3D3093)
YUV	63.1730, 41.3267, -1.9057
Hunter-Lab	22.8311, 24.5299, -57.1863

Details

The Android color **4282200211** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287009584**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285882314**, and **4278191455** is the 20% darker color. If you saturate the color by 10%, you get **4281344403**, and if you desaturate by 10%, it is **4283056019**.

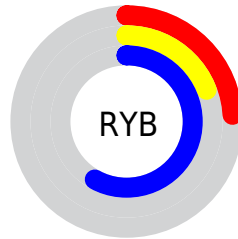
Distribution



Red (24%)

Green (19%)

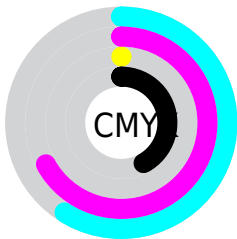
Blue (58%)



Red (24%)

Yellow (19%)

Blue (58%)

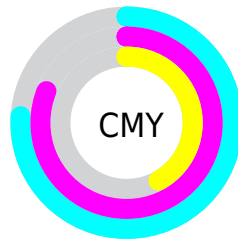


Cyan (59%)

Magenta (67%)

Yellow (0%)

Black (42%)



Cyan (76%)

Magenta (81%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282200211 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 4282200211 by changing the saturation by 10% instead.



4282200211



4282200211

4294967295



4280097401



4285882314



4278191455



4287723750



4278190151



4289565439



4278191151



4291472895



4278190362



4293380351



4278190080



4294960639



4282200211



4282200211



4281344403



4283056019

■ 4280488851

■ 4283911571

■ 4279698579

■ 4284701843

■ 4279435411

■ 4285557651

■ 4286413459

■ 4287269011

■ 4288059283

■ 4288915091

■ 4289770643

Harmonies

Analogous

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



4278208163



4282200211



4286251117

Triad

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



4282200211



4285606656



4278211397

Complementary

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



4282200211



4287009584

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.



4278210831



4282200211



4283187456

Square

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



4282200211



4287234062



4279454720



4278211445

Rectangle

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



4282200211



4287430734



4279454720



4278211124

Sweetspot

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



4282200211



4288584127



4281370515



4283255393



4292927712



4284572001

Same Dimension

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



4282200211



4281935039



4285345939



4282663754



4279369866



4278255626

Inverse Universe

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



4287836294



4290716843



4283863856



4283056969



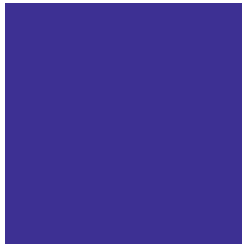
4287234168



4278845449

Previews

White Background



This preview shows how the Android color 4282200211 looks on a white background.

Color Contrast Check

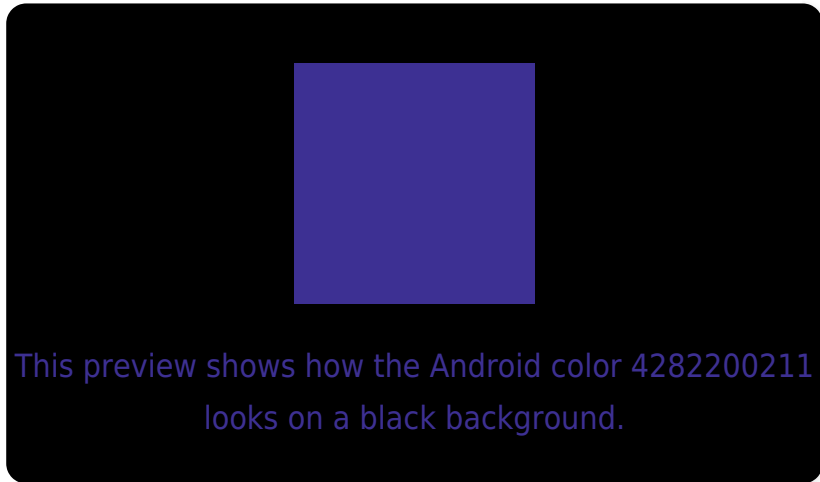
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282200211 Background



This preview shows how black text looks on a background with the Android color 4282200211.



This preview shows how white text looks on a background with the Android color 4282200211.

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

4282200211

Protanopia

4278206084

Deuteranopia

4278207089

Trichromacy



Original Color
4282200211

Protanomaly
4279646601

Deuteranomaly
4279647101

Tritanomaly
4280958566

Monochromacy



Original Color
4282200211

Achromatopsia
4282335039

Achromatomaly
4282268254

CSS Examples

Text

The CSS property to change the color of the text to Android 4282200211 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, 48, 147)` looks like.

```
.text, #text, p{  
    color:rgb(61, 48, 147)  
}
```

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, 48, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 48, 147) }
```

Border

The CSS property to change the border of an element to Android 4282200211 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, 48, 147) }
```

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

```
.border{ border-color:rgb(61, 48, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 48, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 48, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 48, 147);  
box-shadow:4px 4px 4px 4px rgb(61, 48,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4282200211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 48, 147) }
```

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

```
.background{ background-color: rgb(61, 48,  
147) }
```

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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