

Converting Colors

Android(4283123111)

Have a look what the booklet for
Android(4283123111) contains.

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Color

Android(4283123111)

Conversions

Conversions Part 1

Format	Color
Hex	4B45A7
RGB	75, 69, 167
RGB Percent	29%, 27%, 65%
CMY	0.7059, 0.7294, 0.3451
CMYK	0.55, 0.59, 0.00, 0.35
HSL	244°, 42%, 46%
HSV	244°, 59%, 65%
XYZ	12.0048, 8.5421, 37.5753
YIQ	81.9660, -27.8820, 31.7500

Conversions

Conversions Part 2

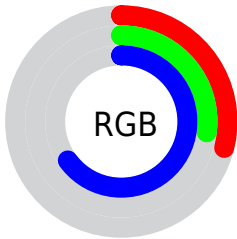
Format	Color
R_{YB}	75, 69, 167
Decimal	4933031
CIE _{Lab}	35.09, 30.66, -52.20
CIE _{LCh}	35, 60.542, 300.428
Yxy	8.5421, 0.2065, 0.1470
Android (android.graphics.Color)	4283123111 (0xFF4B45A7)
YUV	81.9660, 41.9218, -6.1092
Hunter-Lab	29.2269, 22.1710, -55.7668

Details

The Android color `4283123111` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288784197`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286805727`, and `4278196594` is the 20% darker color. If you saturate the color by 10%, you get `4282070183`, and if you desaturate by 10%, it is `4284176039`.

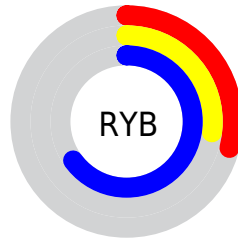
Distribution



Red (29%)

Green (27%)

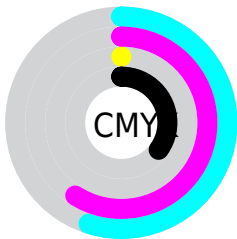
Blue (65%)



Red (29%)

Yellow (27%)

Blue (65%)

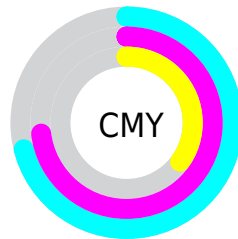


Cyan (55%)

Magenta (59%)

Yellow (0%)

Black (35%)



Cyan (71%)

Magenta (73%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283123111 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 4283123111 by changing the saturation by 10% instead.

■ 4283123111

■ 4283123111

4294967295

■ 4281151116

■ 4286805727

■ 4278196594

■ 4288647164

■ 4278191193

■ 4290554623

■ 4278190145

■ 4292462079

■ 4278190890

■ 4294435327

■ 4278190356

4294967039

■ 4278190080

■ 4283123111

■ 4283123111

■ 4282070183

■ 4284176039

■ 4281083047

■ 4285163175

■ 4280030119

■ 4286216103

■ 4278977191

■ 4287269031

■ 4278845607

■ 4288256167

■ 4289309095

■ 4290362023

■ 4291349415

■ 4292402087

Harmonies

Analogous

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



4278213045



4283123111



4287309699

Triad

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



4283123111



4287183872



4278216274

Complementary

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



4283123111



4288784197

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.



4278215710



4283123111



4284829952

Square

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



4283123111



4288683301



4281556224



4278216579

Rectangle

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



4283123111



4288613732



4281556224



4278216257

Sweetspot

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



4283123111



4290032345



4282753703



4283913838



4293783021



4285427310

Same Dimension

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



4283123111



4283056601



4286268839



4283190356



4278780052



4278255636

Inverse Universe

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



4289152417



4292428239



4285638469



4283714644



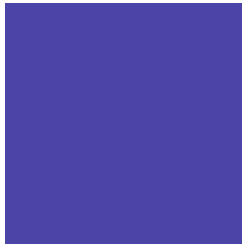
4287889547



4279500819

Previews

White Background



This preview shows how the Android color 4283123111 looks on a white background.

Color Contrast Check

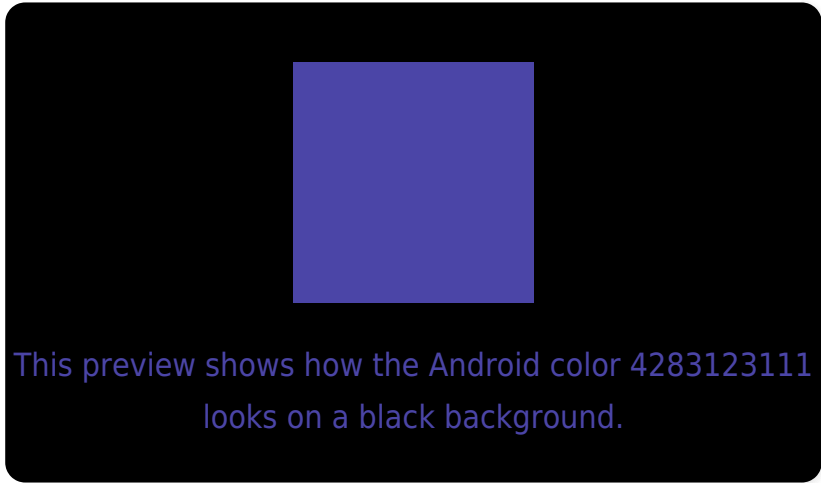
Large Text (above 18pt) WCAG AA ✓ Pass

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

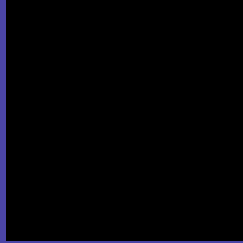
Any Text WCAG AA × Fail

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 4283123111 Background



This preview shows how black text looks on a background with the Android color 4283123111.



This preview shows how white text looks on a background with the Android color 4283123111.

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



Trichromacy



Original Color
4283123111

Protanomaly
4279978920

Deuteranomaly
4279979930

Tritanomaly
4282012026

Monochromacy



Original Color
4283123111

Achromatopsia
4283585106

Achromatomaly
4283387249

CSS Examples

Text

The CSS property to change the color of the text to Android 4283123111 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(75, 69, 167)` looks like.

```
.text, #text, p{  
    color:rgb(75, 69, 167)  
}
```

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(75, 69, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 69, 167) }
```

Border

The CSS property to change the border of an element to Android 4283123111 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(75, 69, 167) }
```

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

```
.border{ border-color:rgb(75, 69, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 69, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 69, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 69, 167);  
box-shadow:4px 4px 4px 4px rgb(75, 69,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4283123111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 69, 167) }
```

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

```
.background{ background-color: rgb(75, 69,  
167) }
```

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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