

Converting Colors

Android(4283255178)

Have a look what the booklet for
Android(4283255178) contains.

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Color

Android(4283255178)

Conversions

Conversions Part 1

Format	Color
Hex	4D498A
RGB	77, 73, 138
RGB Percent	30%, 29%, 54%
CMY	0.6980, 0.7137, 0.4588
CMYK	0.44, 0.47, 0.00, 0.46
HSL	244°, 31%, 41%
HSV	244°, 47%, 54%
XYZ	10.0306, 8.1778, 25.0946
YIQ	81.6060, -18.4810, 21.0630

Conversions

Conversions Part 2

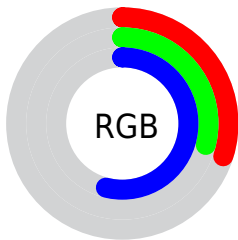
Format	Color
R_{YB}	77, 73, 138
Decimal	5065098
CIE _{Lab}	34.35, 19.25, -35.81
CIE _{LCh}	34, 40.659, 298.266
Yxy	8.1778, 0.2316, 0.1889
Android (android.graphics.Color)	4283255178 (0xFF4D498A)
YUV	81.6060, 27.8022, -4.0395
Hunter-Lab	28.5969, 12.5654, -32.0107

Details

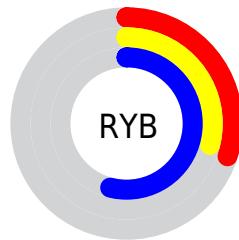
The Android color **4283255178** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4287007305**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4286675648**, and **4279770455** is the 20% darker color. If you saturate the color by 10%, you get **4282399626**, and if you desaturate by 10%, it is **4284110730**.

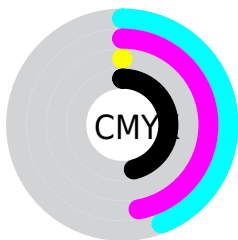
Distribution



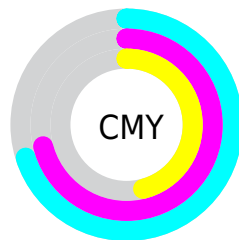
- Red (30%)
- Green (29%)
- Blue (54%)



- Red (30%)
- Yellow (29%)
- Blue (54%)



- Cyan (44%)
- Magenta (47%)
- Yellow (0%)
- Black (46%)



- Cyan (70%)
- Magenta (71%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283255178 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 4283255178 by changing the saturation by 10% instead.

■ 4283255178

■ 4283255178

4294967295

■ 4281545328

■ 4286675648

■ 4279770455

■ 4288451548

■ 4278191936

■ 4290293497

■ 4278190889

■ 4292135423

■ 4278190355

■ 4294043135

■ 4278190080

■ 4283255178

■ 4283255178

■ 4282399626

■ 4284110730

■ 4281544074

■ 4284966282

■ 4280688778

■ 4285821578

■ 4279833226

■ 4286677130

■ 4278977674

■ 4287532682

■ 4278714506

■ 4288388234

■ 4289243786

■ 4290099082

■ 4290954634

Harmonies

Analogous

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



4278211986



4283255178



4285938547

Triad

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



4283255178



4286267929



4278214734

Complementary

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



4283255178



4287007305

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.



4279196973



4283255178



4284698374

Square

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



4283255178



4287182132



4282603537



4278214767

Rectangle

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



4283255178



4286919519



4282603537



4278214467

Sweetspot

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



4283255178



4288387763



4283008906



4283124313



4292467161



4284045657

Same Dimension

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



4283255178



4283649459



4285352330



4282269253



4278714501



4278190085

Inverse Universe

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



4287252870



4289940908



4284910153



4282728004



4286906492



4278517765

Previews

White Background



This preview shows how the Android color 4283255178 looks on a white background.

Color Contrast Check

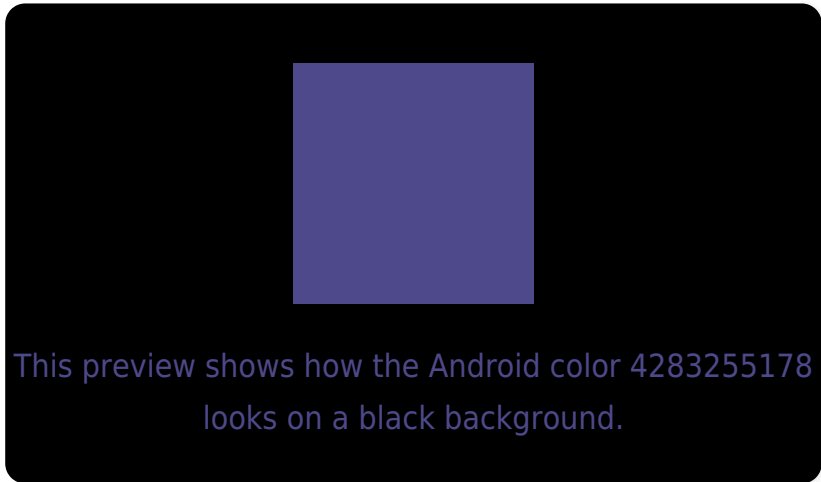
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283255178 Background



This preview shows how black text looks on a background with the Android color 4283255178.



This preview shows how white text looks on a background with the Android color 4283255178.

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
4283255178

Protanopia
4281487247

Deuteranopia
4280963464

Trichromacy



Original Color
4283255178

Protanomaly
4282142093

Deuteranomaly
4281814665

Tritanomaly
4282732652

Monochromacy



Original Color
4283255178

Achromatopsia
4283585106

Achromatomaly
4283453286

CSS Examples

Text

The CSS property to change the color of the text to Android 4283255178 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(77, 73, 138)` looks like.

```
.text, #text, p{  
    color:rgb(77, 73, 138)  
}
```

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(77, 73, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 73, 138) }
```

Border

The CSS property to change the border of an element to Android 4283255178 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(77, 73, 138) }
```

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

```
.border{ border-color:rgb(77, 73, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 73, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 73, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 73, 138);  
box-shadow:4px 4px 4px 4px rgb(77, 73,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4283255178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 73, 138) }
```

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

```
.background{ background-color: rgb(77, 73,  
138) }
```

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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