

Converting Colors

Android(4283251832)

Have a look what the booklet for
Android(4283251832) contains.

Android(4283251832)	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(4283251832)

Conversions

Conversions Part 1

Format	Color
Hex	4D3C78
RGB	77, 60, 120
RGB Percent	30%, 24%, 47%
CMY	0.6980, 0.7647, 0.5294
CMYK	0.36, 0.50, 0.00, 0.53
HSL	257°, 33%, 35%
HSV	257°, 50%, 47%
XYZ	8.0666, 6.1656, 18.5342
YIQ	71.9230, -9.1280, 22.2640

Conversions

Conversions Part 2

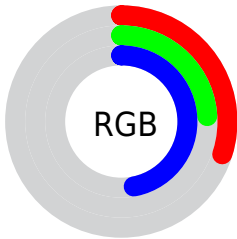
Format	Color
R_{YB}	77, 60, 120
Decimal	5061752
CIE _{Lab}	29.83, 22.20, -31.83
CIE _{LCh}	30, 38.808, 304.896
Yxy	6.1656, 0.2462, 0.1882
Android (android.graphics.Color)	4283251832 (0xFF4D3C78)
YUV	71.9230, 23.7020, 4.4525
Hunter-Lab	24.8306, 14.5350, -26.8743

Details

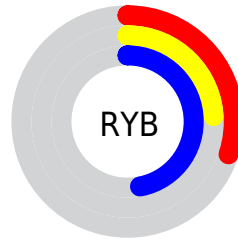
The Android color `4283251832` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284971068`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4286606509`, and `4280029511` is the 20% darker color. If you saturate the color by 10%, you get `4282658936`, and if you desaturate by 10%, it is `4283844728`.

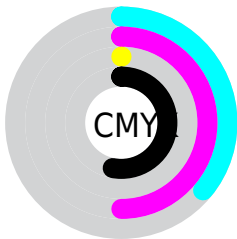
Distribution



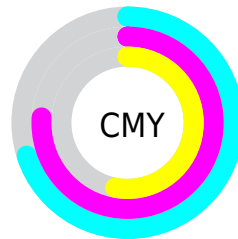
- Red (30%)
- Green (24%)
- Blue (47%)



- Red (30%)
- Yellow (24%)
- Blue (47%)



- Cyan (36%)
- Magenta (50%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (76%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283251832 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 4283251832 by changing the saturation by 10% instead.

4283251832

4283251832

4294967295

4281607775

4286606509

4280029511

4288382408

4278845488

4290158564

4278190362

4292000511

4278190080

4293908223

4294964223

4283251832

4283251832

4282658936

4283844728

■ 4282131576

■ 4284372088

■ 4281538680

■ 4284964984

■ 4281011320

■ 4285492344

■ 4280418424

■ 4286085240

■ 4286678136

■ 4287205496

■ 4287798392

■ 4288325752

Harmonies

Analogous

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



4278208643



4283251832



4285410912

Triad

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



4283251832



4285086476



4278211658

Complementary

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



4283251832



4284971068

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.



4278211371



4283251832



4283516416

Square

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



4283251832



4286131749



4281421327



4278211688

Rectangle

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



4283251832



4286130509



4281421327



4278211648

Sweetspot

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



4283251832



4287333532



4282148728



4282728783



4291809231



4283387727

Same Dimension

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



4283251832



4284038812



4285217912



4281939773



4280483965



4282908924

Inverse Universe

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



4286069863



4288429697



4283004988



4282201915



4286382170



4294705333

Previews

White Background



This preview shows how the Android color 4283251832 looks on a white background.

Color Contrast Check

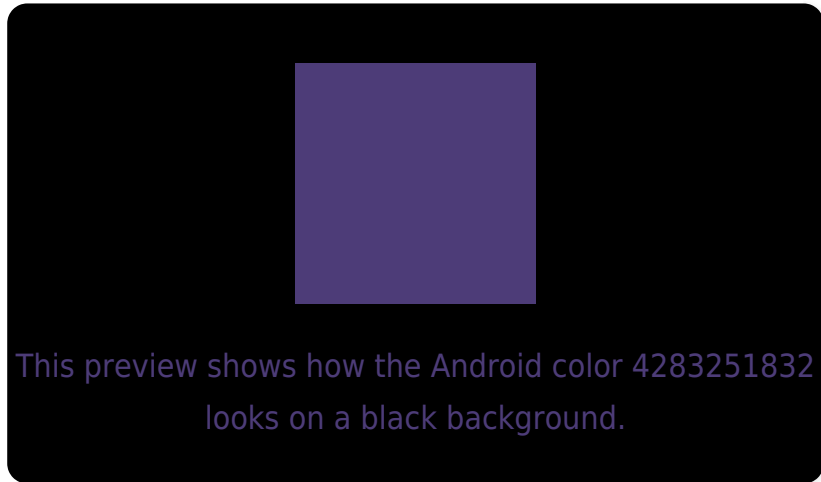
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283251832 Background



This preview shows how black text looks on a background with the Android color 4283251832.



This preview shows how white text looks on a background with the Android color 4283251832.

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

4283251832

Protanopia

4280894592

Deuteranopia

4280764278

Trichromacy



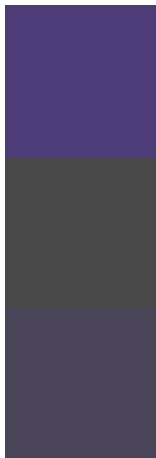
Original Color
4283251832

Protanomaly
4281745789

Deuteranomaly
4281680759

Tritanomaly
4282860380

Monochromacy



Original Color
4283251832

Achromatopsia
4282927176

Achromatomaly
4283057241

CSS Examples

Text

The CSS property to change the color of the text to Android 4283251832 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, 60, 120)` looks like.

```
.text, #text, p{  
    color:rgb(77, 60, 120)  
}
```

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, 60, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 60, 120) }
```

Border

The CSS property to change the border of an element to Android 4283251832 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, 60, 120) }
```

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

```
.border{ border-color:rgb(77, 60, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 60, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 60, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 60, 120);  
box-shadow:4px 4px 4px 4px rgb(77, 60,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283251832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 60, 120) }
```

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

```
.background{ background-color: rgb(77, 60,  
120) }
```

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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