

Converting Colors

Android(4283317626)

Have a look what the booklet for
Android(4283317626) contains.

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Color

Android(4283317626)

Conversions

Conversions Part 1

Format	Color
Hex	4E3D7A
RGB	78, 61, 122
RGB Percent	31%, 24%, 48%
CMY	0.6941, 0.7608, 0.5216
CMYK	0.36, 0.50, 0.00, 0.52
HSL	257°, 33%, 36%
HSV	257°, 50%, 48%
XYZ	8.3235, 6.3623, 19.2017
YIQ	73.0370, -9.4490, 22.5750

Conversions

Conversions Part 2

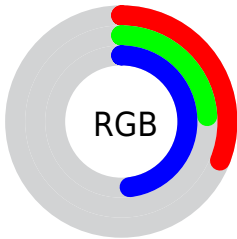
Format	Color
R_{YB}	78, 61, 122
Decimal	5127546
CIE _{Lab}	30.31, 22.43, -32.31
CIE _{LCh}	30, 39.335, 304.766
Yxy	6.3623, 0.2456, 0.1877
Android (android.graphics.Color)	4283317626 (0xFF4E3D7A)
YUV	73.0370, 24.1388, 4.3526
Hunter-Lab	25.2237, 14.7613, -27.4784

Details

The Android color **4283317626** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285102653**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286672303**, and **4280095305** is the 20% darker color. If you saturate the color by 10%, you get **4282724730**, and if you desaturate by 10%, it is **4283910522**.

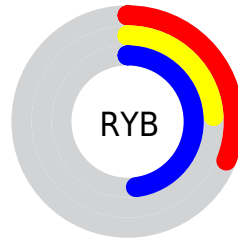
Distribution



Red (31%)

Green (24%)

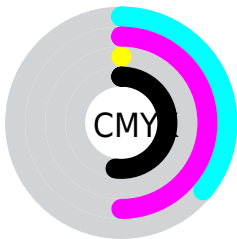
Blue (48%)



Red (31%)

Yellow (24%)

Blue (48%)

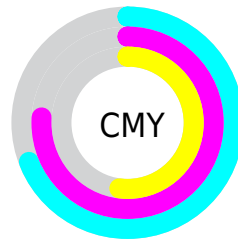


Cyan (36%)

Magenta (50%)

Yellow (0%)

Black (52%)



Cyan (69%)

Magenta (76%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283317626 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 4283317626 by changing the saturation by 10% instead.

■ 4283317626

■ 4283317626

4294967295

■ 4281673569

■ 4286672303

■ 4280095305

■ 4288448202

■ 4278911026

■ 4290224615

■ 4278190364

■ 4292066559

■ 4278190080

■ 4293974015

■ 4294964479

■ 4283317626

■ 4283317626

■ 4282724730

■ 4283910522

■ 4282131834

■ 4284503418

■ 4281604218

■ 4285031034

■ 4281011322

■ 4285623930

■ 4280418426

■ 4286216826

■ 4286809722

■ 4287402618

■ 4287930234

■ 4288523130

Harmonies

Analogous

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



4278208901



4283317626



4285542242

Triad

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



4283317626



4285217804



4278212172

Complementary

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



4283317626



4285102653

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.



4278211628



4283317626



4283582464

Square

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



4283317626



4286263078



4281487119



4278211946

Rectangle

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



4283317626



4286261582



4281487119



4278211905

Sweetspot

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



4283317626



4287465118



4282215034



4282728783



4291809231



4283387727

Same Dimension

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



4283317626



4284104606



4285283706



4281939773



4280483965



4282777852

Inverse Universe

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



4286201193



4288561028



4283136573



4282201915



4286382170



4294705334

Previews

White Background



This preview shows how the Android color 4283317626 looks on a white background.

Color Contrast Check

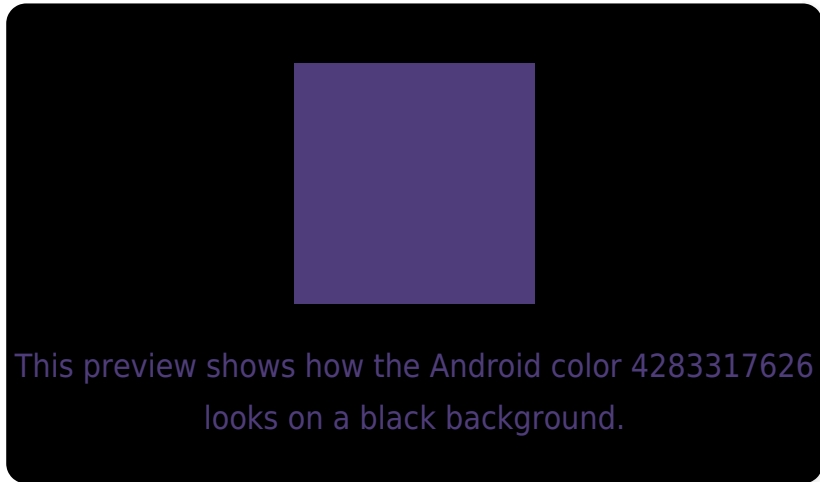
Large Text (above 18pt) WCAG AA ✓ Pass

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

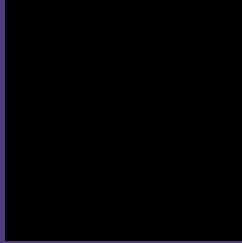
Any Text WCAG AA × Fail

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 4283317626 Background



This preview shows how black text looks on a background with the Android color 4283317626.



This preview shows how white text looks on a background with the Android color 4283317626.

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

4283317626

Protanopia

4280895106

Deuteranopia

4280764536

Trichromacy



Original Color
4283317626

Protanomaly
4281746303

Deuteranomaly
4281681017

Tritanomaly
4282926173

Monochromacy



Original Color
4283317626

Achromatopsia
4282992969

Achromatomaly
4283123035

CSS Examples

Text

The CSS property to change the color of the text to Android 4283317626 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(78, 61, 122)` looks like.

```
.text, #text, p{  
    color:rgb(78, 61, 122)  
}
```

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(78, 61, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 61, 122) }
```

Border

The CSS property to change the border of an element to Android 4283317626 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(78, 61, 122) }
```

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

```
.border{ border-color:rgb(78, 61, 122) }
```

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

Here you see how a box with a 4 pixel rgb(78, 61, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 61, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 61, 122);  
box-shadow:4px 4px 4px 4px rgb(78, 61,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283317626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 61, 122) }
```

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

```
.background{ background-color: rgb(78, 61,  
122) }
```

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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