

Converting Colors

Android(4283376025)

Have a look what the booklet for
Android(4283376025) contains.

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Color

Android(4283376025)

Conversions

Conversions Part 1

Format	Color
Hex	4F2199
RGB	79, 33, 153
RGB Percent	31%, 13%, 60%
CMY	0.6902, 0.8706, 0.4000
CMYK	0.48, 0.78, 0.00, 0.40
HSL	263°, 65%, 36%
HSV	263°, 78%, 60%
XYZ	9.5181, 5.0499, 30.6101
YIQ	60.4340, -11.1040, 47.0720

Conversions

Conversions Part 2

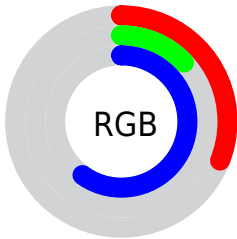
Format	Color
R _Y B	79, 33, 153
Decimal	5185945
CIE Lab	26.88, 47.38, -57.09
CIE LCh	27, 74.190, 309.686
Yxy	5.0499, 0.2107, 0.1118
Android (android.graphics.Color)	4283376025 (0xFF4F2199)
YUV	60.4340, 45.6350, 16.2824
Hunter-Lab	22.4719, 36.2784, -65.0312

Details

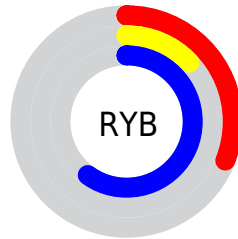
The Android color `4283376025` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4285241633`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4287058896`, and `4279042149` is the 20% darker color. If you saturate the color by 10%, you get `4282782361`, and if you desaturate by 10%, it is `4283969689`.

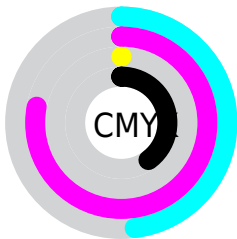
Distribution



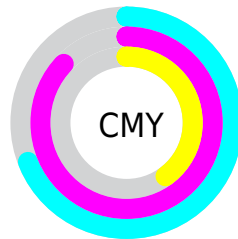
- Red (31%)
- Green (13%)
- Blue (60%)



- Red (31%)
- Yellow (13%)
- Blue (60%)



- Cyan (48%)
- Magenta (78%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (87%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283376025 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 4283376025 by changing the saturation by 10% instead.



4283376025



4283376025

4294967295



4281468030



4287058896



4279042149



4288966125



4278190156



4290807807



4278191156



4292715263



4278190622



4294688255



4278190080



4294957567



4294964991



4283376025



4283376025

■ 4282782361

■ 4283969689

■ 4282122905

■ 4284629145

■ 4282056857

■ 4285222809

■ 4285882009

■ 4286475673

■ 4287135129

■ 4287728793

■ 4288322457

■ 4288981913

Harmonies

Analogous

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



4278207411



4283376025



4287365224

Triad

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



4283376025



4285345024



4278211665

Complementary

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



4283376025



4285241633

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.



4278211091



4283376025



4282270720

Square

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



4283376025



4287496192



4278210048



4278211720

Rectangle

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



4283376025



4288282691



4278210048



4278211390

Sweetspot

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



4283376025



4289304519



4280380313



4283582307



4293125091



4284703587

Same Dimension

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



4283376025



4283698375



4287308185



4282926413



4281729164



4278517773

Inverse Universe

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



4288225643



4291234943



4281309473



4283254090



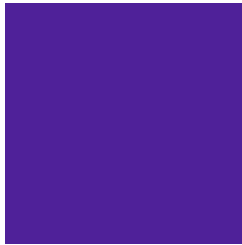
4287365206



4279042056

Previews

White Background



This preview shows how the Android color 4283376025 looks on a white background.

Color Contrast Check

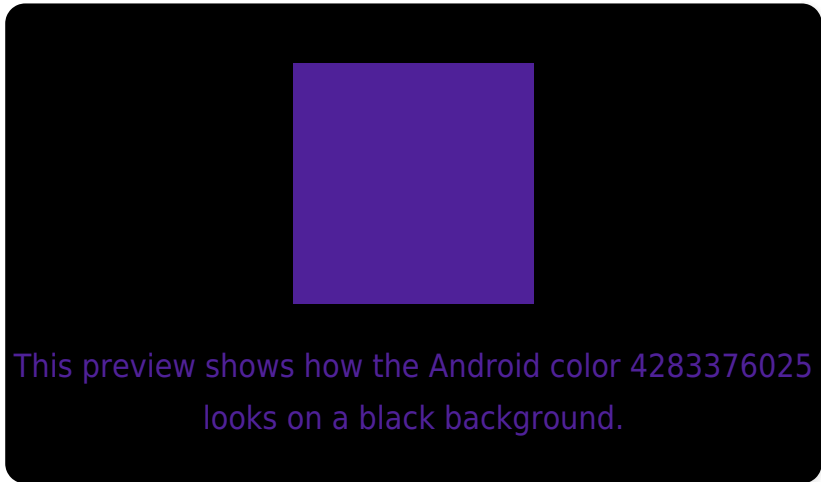
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283376025 Background



This preview shows how black text looks on a background with the Android color 4283376025.



This preview shows how white text looks on a background with the Android color 4283376025.

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
4283376025

Protanopia
4278206083

Deuteranopia
4278207088

Trichromacy



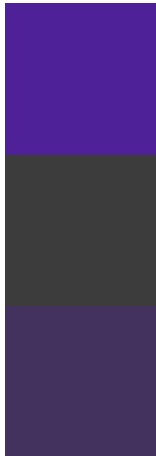
Original Color
4283376025

Protanomaly
4280103819

Deuteranomaly
4280104575

Tritanomaly
4282463845

Monochromacy



Original Color
4283376025

Achromatopsia
4282137660

Achromatomaly
4282593886

CSS Examples

Text

The CSS property to change the color of the text to Android 4283376025 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(79, 33, 153)` looks like.

```
.text, #text, p{  
    color:rgb(79, 33, 153)  
}
```

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(79, 33, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 33, 153) }
```

Border

The CSS property to change the border of an element to Android 4283376025 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(79, 33, 153) }
```

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

```
.border{ border-color:rgb(79, 33, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 33, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 33, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 33, 153);  
box-shadow:4px 4px 4px 4px rgb(79, 33,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283376025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 33, 153) }
```

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

```
.background{ background-color: rgb(79, 33,  
153) }
```

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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