

Converting Colors

Android(4282656665)

Have a look what the booklet for
Android(4282656665) contains.

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Color

Android(4282656665)

Conversions

Conversions Part 1

Format	Color
Hex	442799
RGB	68, 39, 153
RGB Percent	27%, 15%, 60%
CMY	0.7333, 0.8471, 0.4000
CMYK	0.56, 0.75, 0.00, 0.40
HSL	255°, 59%, 38%
HSV	255°, 75%, 60%
XYZ	8.8592, 4.9799, 30.6313
YIQ	60.6670, -19.3100, 41.6020

Conversions

Conversions Part 2

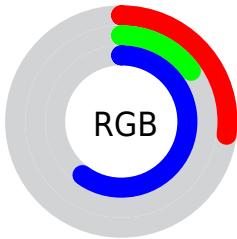
Format	Color
R_{YB}	68, 39, 153
Decimal	4466585
CIE _{Lab}	26.68, 42.75, -57.47
CIE _{LCh}	27, 71.622, 306.644
Yxy	4.9799, 0.1992, 0.1120
Android (android.graphics.Color)	4282656665 (0xFF442799)
YUV	60.6670, 45.5202, 6.4310
Hunter-Lab	22.3157, 31.8110, -65.7626

Details

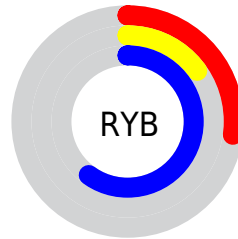
The Android color `4282656665` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286355751`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4286404560`, and `4278190181` is the 20% darker color. If you saturate the color by 10%, you get `4281931929`, and if you desaturate by 10%, it is `4283381401`.

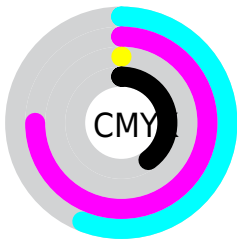
Distribution



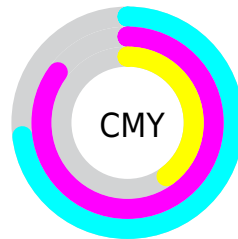
- Red (27%)
- Green (15%)
- Blue (60%)



- Red (27%)
- Yellow (15%)
- Blue (60%)



- Cyan (56%)
- Magenta (75%)
- Yellow (0%)
- Black (40%)



- Cyan (73%)
- Magenta (85%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282656665 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 4282656665 by changing the saturation by 10% instead.



4282656665



4282656665

4294967295



4280618878



4286404560



4278190181



4288245997



4278190156



4290153215



4278191156



4292060671



4278190622



4294033919



4278190080



4294958591



4294966015



4282656665



4282656665

■ 4281931929

■ 4283381401

■ 4281141401

■ 4284171929

■ 4280746137

■ 4284896665

■ 4285686937

■ 4286411673

■ 4287136665

■ 4287926937

■ 4288651673

■ 4289442201

Harmonies

Analogous

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



4278207663



4282656665



4286906476

Triad

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



4282656665



4285475328



4278211402

Complementary

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



4282656665



4286355751

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.



4278210828



4282656665



4282663168

Square

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



4282656665



4287496192



4278209536



4278211456

Rectangle

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



4282656665



4287955016



4278209536



4278211127

Sweetspot

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



4282656665



4289108935



4280778137



4283452003



4293125091



4284703587

Same Dimension

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



4282656665



4282586823



4286392217



4282860877



4280549516



4278386701

Inverse Universe

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



4288227196



4291237530



4282685735



4283254091



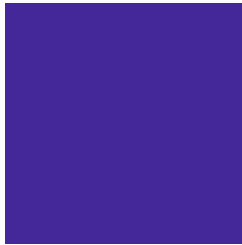
4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4282656665 looks on a white background.

Color Contrast Check

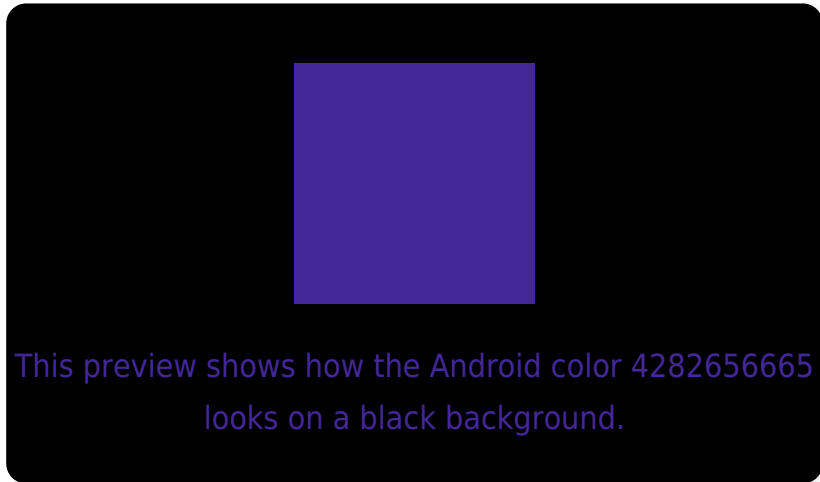
Large Text (above 18pt) WCAG AA ✓ Pass

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

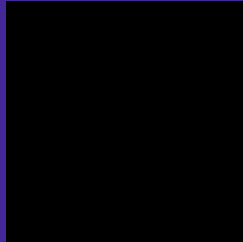
Any Text WCAG AA × Fail

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 4282656665 Background



This preview shows how black text looks on a background with the Android color 4282656665.



This preview shows how white text looks on a background with the Android color 4282656665.

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

4282656665

Protanopia

4278205825

Deuteranopia

4278206831

Trichromacy



Original Color

4282656665

Protanomaly

4279842186

Deuteranomaly

4279842942

Tritanomaly

4281481574

Monochromacy



Original Color

4282656665

Achromatopsia

4282203453

Achromatomaly

4282398046

CSS Examples

Text

The CSS property to change the color of the text to Android 4282656665 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(68, 39, 153)` looks like.

```
.text, #text, p{  
    color:rgb(68, 39, 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(68, 39, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 39, 153) }
```

Border

The CSS property to change the border of an element to Android 4282656665 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(68, 39, 153) }
```

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

```
.border{ border-color:rgb(68, 39, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 39, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 39, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 39, 153);  
box-shadow:4px 4px 4px 4px rgb(68, 39,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4282656665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 39, 153) }
```

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

```
.background{ background-color: rgb(68, 39,  
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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