

Converting Colors

Android(4282661245)

Have a look what the booklet for
Android(4282661245) contains.

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Color

Android(4282661245)

Conversions

Conversions Part 1

Format	Color
Hex	44397D
RGB	68, 57, 125
RGB Percent	27%, 22%, 49%
CMY	0.7333, 0.7765, 0.5098
CMYK	0.46, 0.54, 0.00, 0.51
HSL	250°, 37%, 36%
HSV	250°, 54%, 49%
XYZ	7.5487, 5.6359, 20.0920
YIQ	68.0410, -15.2720, 23.4800

Conversions

Conversions Part 2

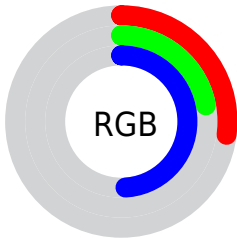
Format	Color
R_{YB}	68, 57, 125
Decimal	4471165
CIE _{Lab}	28.47, 23.22, -37.18
CIE _{LCh}	28, 43.839, 301.985
Yxy	5.6359, 0.2268, 0.1694
Android (android.graphics.Color)	4282661245 (0xFF44397D)
YUV	68.0410, 28.0808, -0.0360
Hunter-Lab	23.7400, 15.2134, -33.5613

Details

The Android color `4282661245` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285693241`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4286081202`, and `4279045963` is the 20% darker color. If you saturate the color by 10%, you get `4282002813`, and if you desaturate by 10%, it is `4283319933`.

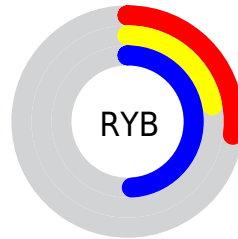
Distribution



Red (27%)

Green (22%)

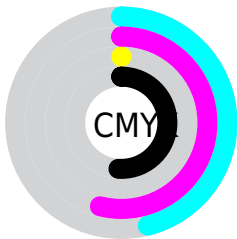
Blue (49%)



Red (27%)

Yellow (22%)

Blue (49%)

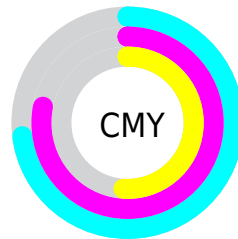


Cyan (46%)

Magenta (54%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (78%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282661245 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 4282661245 by changing the saturation by 10% instead.

■ 4282661245

■ 4282661245

4294967295

■ 4280951652

■ 4286081202

■ 4279045963

■ 4287857358

■ 4278190132

■ 4289633514

■ 4278190622

■ 4291475455

■ 4278190080

■ 4293382911

■ 4294963199

■ 4282661245

■ 4282661245

■ 4282002813

■ 4283319933

■ 4281278589

■ 4284043901

■ 4280620157

■ 4284702589

■ 4279895933

■ 4285426557

■ 4279500925

■ 4286085245

■ 4286809213

■ 4287467901

■ 4288191869

■ 4288850557

Harmonies

Analogous

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



4278208391



4282661245



4285343843

Triad

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



4282661245



4285150465



4278211141

Complementary

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



4282661245



4285693241

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.



4278210593



4282661245



4283449856

Square

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



4282661245



4286260513



4281223936



4278211174

Rectangle

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



4282661245



4286193230



4281223936



4278211129

Sweetspot

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



4282661245



4287465891



4281955197



4282729042



4291940817



4283585106

Same Dimension

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



4282661245



4283054499



4284823933



4282005824



4279566464



4278190080

Inverse Universe

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



4286396786



4288887186



4283530553



4282399039



4286578795



4278190080

Previews

White Background



This preview shows how the Android color 4282661245 looks on a white background.

Color Contrast Check

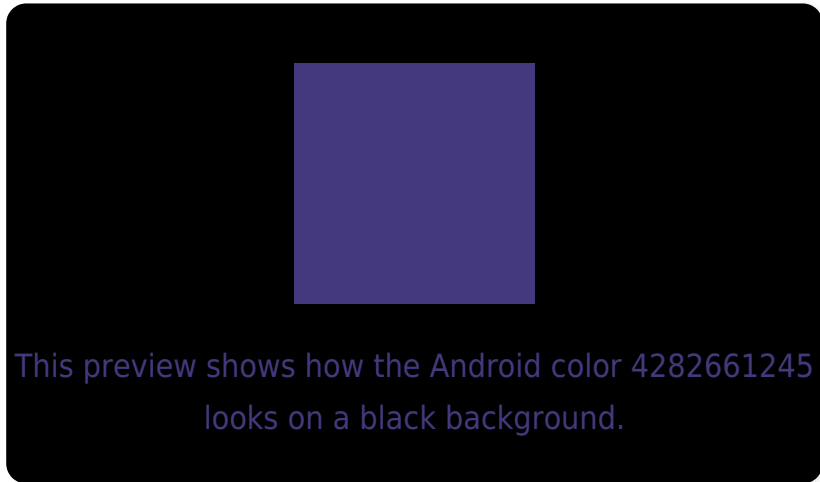
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282661245 Background



This preview shows how black text looks on a background with the Android color 4282661245.



This preview shows how white text looks on a background with the Android color 4282661245.

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

4282661245

Protanopia

4279714181

Deuteranopia

4278207865

Trichromacy



Original Color
4282661245

Protanomaly
4280761986

Deuteranomaly
4279845242

Tritanomaly
4282138973

Monochromacy



Original Color
4282661245

Achromatopsia
4282664004

Achromatomaly
4282663001

CSS Examples

Text

The CSS property to change the color of the text to Android 4282661245 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, 57, 125)` looks like.

```
.text, #text, p{  
    color:rgb(68, 57, 125)  
}
```

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, 57, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 57, 125) }
```

Border

The CSS property to change the border of an element to Android 4282661245 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, 57, 125) }
```

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

```
.border{ border-color:rgb(68, 57, 125) }
```

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

Here you see how a box with a 4 pixel rgb(68, 57, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 57, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 57, 125);  
box-shadow:4px 4px 4px 4px rgb(68, 57,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282661245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 57, 125) }
```

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

```
.background{ background-color: rgb(68, 57,  
125) }
```

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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