

Converting Colors

Android(4281022845)

Have a look what the booklet for
Android(4281022845) contains.

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Color

Android(4281022845)

Conversions

Conversions Part 1

Format	Color
Hex	2B397D
RGB	43, 57, 125
RGB Percent	17%, 22%, 49%
CMY	0.8314, 0.7765, 0.5098
CMYK	0.66, 0.54, 0.00, 0.51
HSL	230°, 49%, 33%
HSV	230°, 66%, 49%
XYZ	6.1611, 4.9205, 20.0271
YIQ	60.5660, -30.1720, 18.1800

Conversions

Conversions Part 2

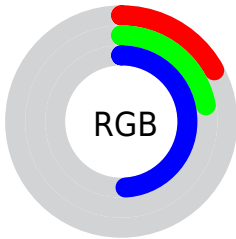
Format	Color
R_{YB}	43, 55, 125
Decimal	2832765
CIE Lab	26.51, 17.63, -40.45
CIE LCh	27, 44.128, 293.550
Yxy	4.9205, 0.1980, 0.1582
Android (android.graphics.Color)	4281022845 (0xFF2B397D)
YUV	60.5660, 31.7660, -15.4054
Hunter-Lab	22.1822, 10.7590, -38.0020




Details

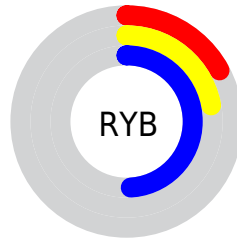
The Android color `4281022845` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286410539`, and the grayscale version is `4282137660`.




A 20% lighter version of the original color is `4284639410`, and `4278194251` is the 20% darker color. If you saturate the color by 10%, you get `4280233853`, and if you desaturate by 10%, it is `4281877373`.

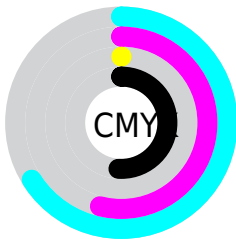
Distribution







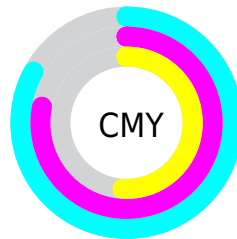
-  Red (17%)
-  Green (22%)
-  Blue (49%)






-  Red (17%)
-  Yellow (22%)
-  Blue (49%)



-  Cyan (66%)
-  Magenta (54%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (83%)
-  Magenta (78%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281022845 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 4281022845 by changing the saturation by 10% instead.



4281022845



4281022845

4294967295



4278592612



4284639410



4278194251



4286415310



4278190644



4288191466



4278190622



4290033151



4278190080



4291940863



4293848575



4281022845



4281022845



4280233853



4281877373

■ 4279379069

■ 4282666621

■ 4278590077

■ 4283521149

■ 4278195581

■ 4284310141

■ 4285164925

■ 4285953917

■ 4286808701

■ 4287597693

■ 4288386685

Harmonies

Analogous

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



4278207874



4281022845



4284426343

Triad

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



4281022845



4285213701



4278209846

Complementary

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



4281022845



4286410539

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.



4278209043



4281022845



4283710208

Square

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



4281022845



4286061350



4281615616



4278209881

Rectangle

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



4281022845



4285602899



4281615616



4278209578

Sweetspot

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



4281022845



4286810275



4281040238



4282270034



4291940817



4283585106

Same Dimension

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



4281022845



4280432803



4282723197



4281940544



4278195840



4278190080

Inverse Universe

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



4286393145



4288881208



4284710187



4282399034



4286578710



4278190080

Previews

White Background



This preview shows how the Android color 4281022845 looks on a white background.

Color Contrast Check

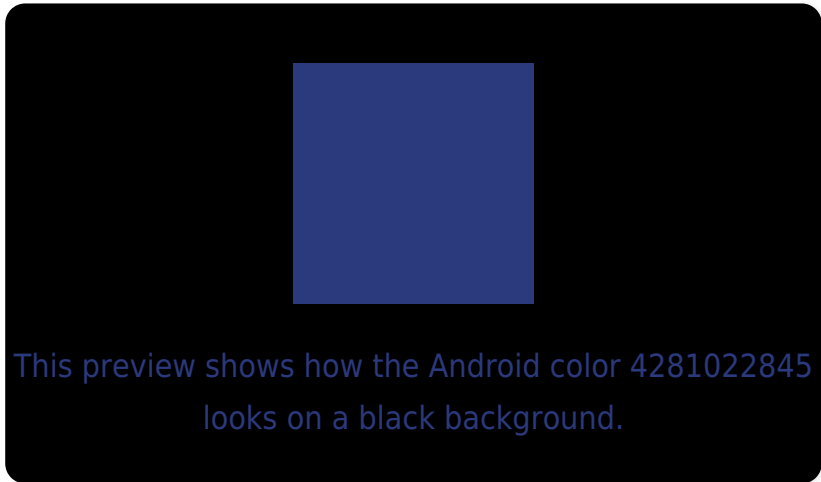
Large Text (above 18pt) WCAG AA ✓ Pass

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

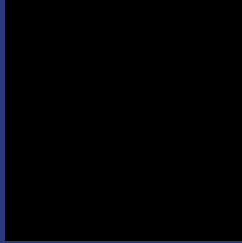
Any Text WCAG AA × Fail

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 4281022845 Background



This preview shows how black text looks on a background with the Android color 4281022845.



This preview shows how white text looks on a background with the Android color 4281022845.

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

4281022845

Protanopia

4278205569

Deuteranopia

4278206575

Trichromacy



Original Color
4281022845

Protanomaly
4279253888

Deuteranomaly
4279254388

Tritanomaly
4279255389

Monochromacy



Original Color
4281022845

Achromatopsia
4282203453

Achromatomaly
4281744468

CSS Examples

Text

The CSS property to change the color of the text to Android 4281022845 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(43, 57, 125)` looks like.

```
.text, #text, p{  
    color:rgb(43, 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(43, 57, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 57, 125) }
```

Border

The CSS property to change the border of an element to Android 4281022845 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(43, 57, 125) }
```

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

```
.border{ border-color:rgb(43, 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(43, 57, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 57, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 57, 125);  
box-shadow:4px 4px 4px 4px rgb(43, 57,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4281022845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 57, 125) }
```

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

```
.background{ background-color: rgb(43, 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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