

Converting Colors

Android(4282269285)

Have a look what the booklet for
Android(4282269285) contains.

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Color

Android(4282269285)

Conversions

Conversions Part 1

Format	Color
Hex	3E3E65
RGB	62, 62, 101
RGB Percent	24%, 24%, 40%
CMY	0.7569, 0.7569, 0.6039
CMYK	0.39, 0.39, 0.00, 0.60
HSL	240°, 24%, 32%
HSV	240°, 39%, 40%
XYZ	6.0582, 5.4090, 13.0367
YIQ	66.4460, -12.5190, 12.1290

Conversions

Conversions Part 2

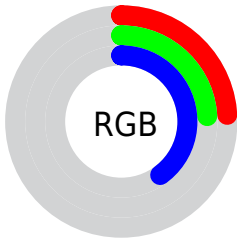
Format	Color
RYB	62, 62, 101
Decimal	4079205
CIELab	27.87, 10.63, -22.94
CIElCh	28, 25.283, 294.875
Yxy	5.4090, 0.2472, 0.2207
Android (android.graphics.Color)	4282269285 (0xFF3E3E65)
YUV	66.4460, 17.0351, -3.8991
Hunter-Lab	23.2572, 5.7968, -16.9546

Details

The Android color **4282269285** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284835134**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285492632**, and **4279178294** is the 20% darker color. If you saturate the color by 10%, you get **4281611365**, and if you desaturate by 10%, it is **4282927205**.

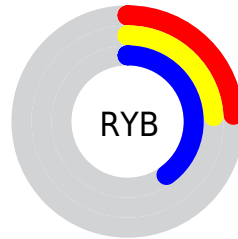
Distribution



Red (24%)

Green (24%)

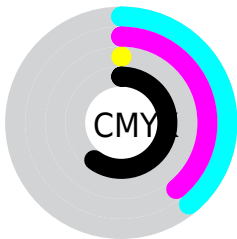
Blue (40%)



Red (24%)

Yellow (24%)

Blue (40%)

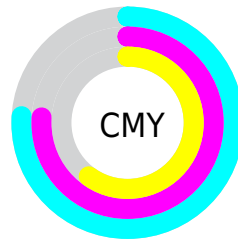


Cyan (39%)

Magenta (39%)

Yellow (0%)

Black (60%)



Cyan (76%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282269285 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 4282269285 by changing the saturation by 10% instead.



4282269285



4282269285

4294967295



4280756301



4285492632



4279178294



4287203251



4278190368



4288979407



4278190085



4290755819



4278190080



4292598015



4294505727



4282269285



4282269285



4281611365



4282927205

■ 4280953445

■ 4283585125

■ 4280295525

■ 4284243045

■ 4279637605

■ 4284900965

■ 4278979685

■ 4285624677

■ 4278255973

■ 4286282597

■ 4278190181

■ 4286940517

■ 4287598437

■ 4288256357

Harmonies

Analogous

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



4279649640



4282269285



4283905880

Triad

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



4282269285



4284430371



4278209342

Complementary

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



4282269285



4284835134

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.



4280699435



4282269285



4283449370

Square

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



4282269285



4284887859



4282205725



4278209361

Rectangle

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



4282269285



4284560204



4282205725



4279126839

Sweetspot

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



4282269285



4285690498



4282279269



4281940290



4290953922



4282532418

Same Dimension

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



4282269285



4282795650



4283580005



4281216563



4278190195



4278190322

Inverse Universe

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



4284825189



4286727810



4283589950



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4282269285 looks on a white background.

Color Contrast Check

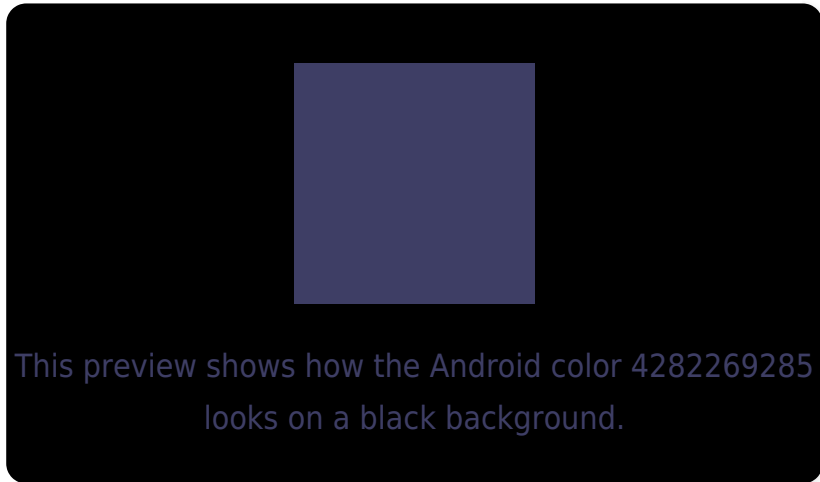
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282269285 Background



This preview shows how black text looks on a background with the Android color 4282269285.

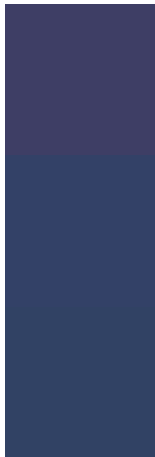


This preview shows how white text looks on a background with the Android color 4282269285.

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

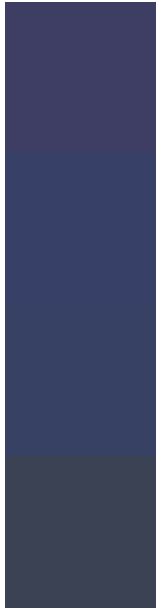


Original Color
4282269285

Protanopia
4281549159

Deuteranopia
4281418340

Trichromacy



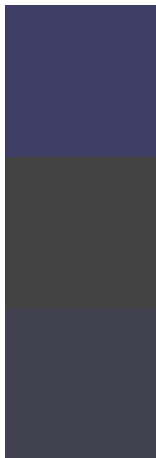
Original Color
4282269285

Protanomaly
4281811046

Deuteranomaly
4281745764

Tritanomaly
4282008147

Monochromacy



Original Color
4282269285

Achromatopsia
4282532418

Achromatomaly
4282466639

CSS Examples

Text

The CSS property to change the color of the text to Android 4282269285 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(62, 62, 101)` looks like.

```
.text, #text, p{  
    color:rgb(62, 62, 101)  
}
```

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(62, 62, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 62, 101) }
```

Border

The CSS property to change the border of an element to Android 4282269285 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(62, 62, 101) }
```

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

```
.border{ border-color:rgb(62, 62, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 62, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 62, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 62, 101);  
box-shadow:4px 4px 4px 4px rgb(62, 62,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282269285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 62, 101) }
```

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

```
.background{ background-color: rgb(62, 62,  
101) }
```

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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