

Converting Colors

Android(4282395989)

Have a look what the booklet for
Android(4282395989) contains.

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Color

Android(4282395989)

Conversions

Conversions Part 1

Format	Color
Hex	402D55
RGB	64, 45, 85
RGB Percent	25%, 18%, 33%
CMY	0.7490, 0.8235, 0.6667
CMYK	0.25, 0.47, 0.00, 0.67
HSL	268°, 31%, 25%
HSV	268°, 47%, 33%
XYZ	4.6924, 3.6226, 9.0463
YIQ	55.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

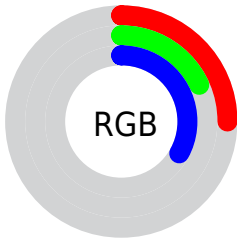
Format	Color
RYB	64, 45, 85
Decimal	4205909
CIELab	22.38, 17.98, -21.09
CIElCh	22, 27.718, 310.448
Yxy	3.6226, 0.2703, 0.2087
Android (android.graphics.Color)	4282395989 (0xFF402D55)
YUV	55.2410, 14.6712, 7.6816
Hunter-Lab	19.0332, 10.6990, -14.8565

Details

The Android color **4282395989** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282537261**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285619079**, and **4279697448** is the 20% darker color. If you saturate the color by 10%, you get **4282131797**, and if you desaturate by 10%, it is **4282660181**.

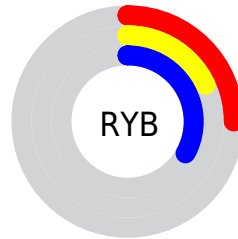
Distribution



Red (25%)

Green (18%)

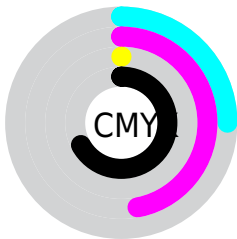
Blue (33%)



Red (25%)

Yellow (18%)

Blue (33%)

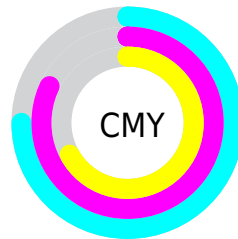


Cyan (25%)

Magenta (47%)

Yellow (0%)

Black (67%)



Cyan (75%)

Magenta (82%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282395989 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 4282395989 by changing the saturation by 10% instead.



4282395989



4282395989

4294967295



4280883262



4285619079



4279697448



4287329441



4278190354



4289039804



4278190080



4290881752



4292723701



4294565887



4294966527



4282395989



4282395989

■ 4282131797

■ 4282660181

■ 4281801813

■ 4282990165

■ 4281537365

■ 4283254357

■ 4281207637

■ 4283584341

■ 4280943445

■ 4283848533

■ 4280811605

■ 4284178517

■ 4284442709

■ 4284772693

■ 4285036885

Harmonies

Analogous

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



4279973214



4282395989



4283704644

Triad

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



4282395989



4283183117



4278206524

Complementary

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



4282395989



4282537261

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.



4278206247



4282395989



4282005257

Square

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



4282395989



4283967516



4280499220



4278206288

Rectangle

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



4282395989



4284097334



4280499220



4278206261

Sweetspot

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



4282395989



4284898926



4281156181



4281544504



4290295992



4281874488

Same Dimension

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



4282395989



4283248750



4283706709



4280887083



4281532523



4285464811

Inverse Universe

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



4283772226



4285411408



4281226541



4281018153



4285202488



4293591163

Previews

White Background



This preview shows how the Android color 4282395989 looks on a white background.

Color Contrast Check

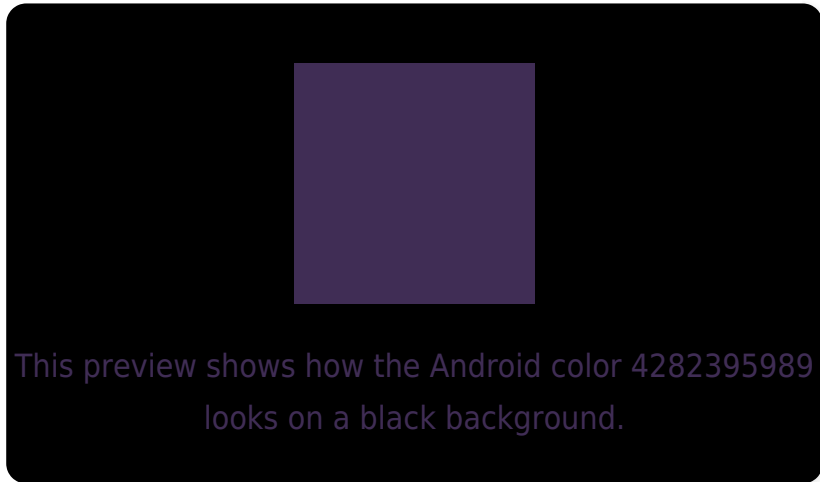
Large Text (above 18pt) WCAG AA ✓ Pass

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

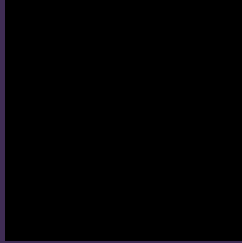
Any Text WCAG AA × Fail

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 4282395989 Background



This preview shows how black text looks on a background with the Android color 4282395989.



This preview shows how white text looks on a background with the Android color 4282395989.

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

4282395989

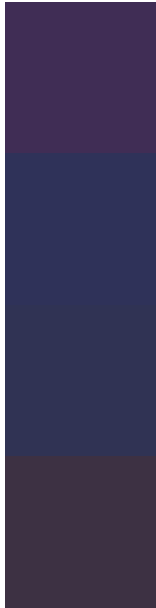
Protanopia

4280628572

Deuteranopia

4280759891

Trichromacy



Original Color
4282395989

Protanomaly
4281283161

Deuteranomaly
4281348948

Tritanomaly
4282200387

Monochromacy



Original Color
4282395989

Achromatopsia
4281808695

Achromatomaly
4282004290

CSS Examples

Text

The CSS property to change the color of the text to Android 4282395989 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(64, 45, 85)` looks like.

```
.text, #text, p{  
    color:rgb(64, 45, 85)  
}
```

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(64, 45, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 45, 85) }
```

Border

The CSS property to change the border of an element to Android 4282395989 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(64, 45, 85) }
```

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

```
.border{ border-color:rgb(64, 45, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 45, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 45, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 45, 85);  
box-shadow:4px 4px 4px 4px rgb(64, 45, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282395989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 45, 85) }
```

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

```
.background{ background-color: rgb(64, 45,  
85) }
```

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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