

Converting Colors

Android(4281999960)

Have a look what the booklet for
Android(4281999960) contains.

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Color

Android(4281999960)

Conversions

Conversions Part 1

Format	Color
Hex	3A2258
RGB	58, 34, 88
RGB Percent	23%, 13%, 35%
CMY	0.7725, 0.8667, 0.6549
CMYK	0.34, 0.61, 0.00, 0.65
HSL	267°, 44%, 24%
HSV	267°, 61%, 35%
XYZ	4.0784, 2.7482, 9.5480
YIQ	47.3320, -3.0300, 21.8820

Conversions

Conversions Part 2

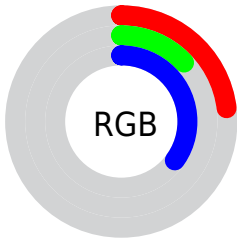
Format	Color
R _Y B	58, 34, 88
Decimal	3809880
CIE Lab	19.01, 24.16, -28.50
CIE LCh	19, 37.362, 310.288
Yxy	2.7482, 0.2491, 0.1678
Android (android.graphics.Color)	4281999960 (0xFF3A2258)
YUV	47.3320, 20.0493, 9.3558
Hunter-Lab	16.5776, 14.9035, -22.5442

Details

The Android color **4281999960** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282406946**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285223050**, and **4279173162** is the 20% darker color. If you saturate the color by 10%, you get **4281669976**, and if you desaturate by 10%, it is **4282329944**.

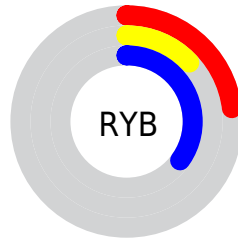
Distribution



Red (23%)

Green (13%)

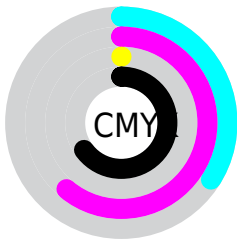
Blue (35%)



Red (23%)

Yellow (13%)

Blue (35%)

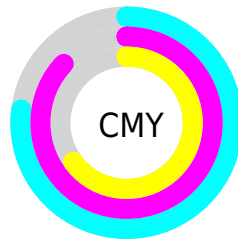


Cyan (34%)

Magenta (61%)

Yellow (0%)

Black (65%)



Cyan (77%)

Magenta (87%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999960 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 4281999960 by changing the saturation by 10% instead.



4281999960



4281999960

4294967295



4280421696



4285223050



4279173162



4286933157



4278190356



4288709056



4278190080



4290485212



4292327161



4294234879



4294962943



4281999960



4281999960

■ 4281669976

■ 4282329944

■ 4281339992

■ 4282659928

■ 4281010264

■ 4282989656

■ 4280746072

■ 4283319640

■ 4283584088

■ 4283914072

■ 4284244056

■ 4284573784

■ 4284903768

Harmonies

Analogous

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



4278202212



4281999960



4283765569

Triad

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



4281999960



4282918400



4278204983

Complementary

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



4281999960



4282406946

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.



4278204699



4281999960



4281479168

Square

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



4281999960



4283963403



4279449088



4278204753

Rectangle

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



4281999960



4284222511



4279449088



4278204974

Sweetspot

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



4281999960



4284964467



4280435032



4281544251



4290427578



4282071867

Same Dimension

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



4281999960



4282654323



4283703896



4280887083



4281335915



4285006059

Inverse Universe

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



4283966016



4285734477



4280703010



4281018153



4285202491



4293591170

Previews

White Background



This preview shows how the Android color 4281999960 looks on a white background.

Color Contrast Check

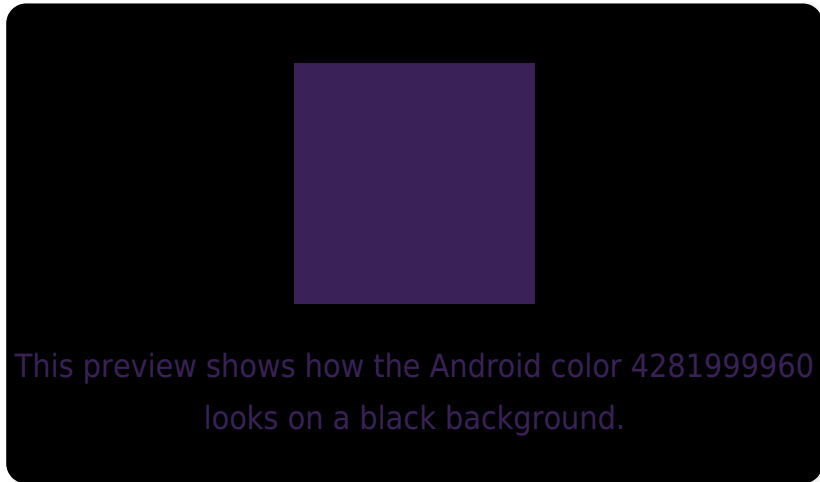
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281999960 Background



This preview shows how black text looks on a background with the Android color 4281999960.



This preview shows how white text looks on a background with the Android color 4281999960.

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
4281999960

Protanopia
4278201696

Deuteranopia
4278202452



Tritanopia
4281478449

Trichromacy



Original Color

4281999960

Protanomaly

4279576925

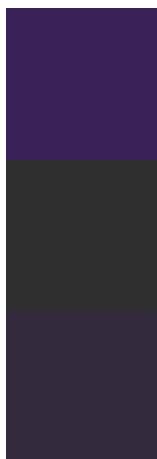
Deuteranomaly

4279577429

Tritanomaly

4281674047

Monochromacy



Original Color

4281999960

Achromatopsia

4281282351

Achromatomaly

4281543230

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999960 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(58, 34, 88)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 88)  
}
```

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(58, 34, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 88) }
```

Border

The CSS property to change the border of an element to Android 4281999960 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(58, 34, 88) }
```

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

```
.border{ border-color:rgb(58, 34, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 34, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 88);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281999960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 34, 88) }
```

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

```
.background{ background-color: rgb(58, 34,  
88) }
```

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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