

Converting Colors

Android(4280439042)

Have a look what the booklet for
Android(4280439042) contains.

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Color

Android(4280439042)

Conversions

Conversions Part 1

Format	Color
Hex	225102
RGB	34, 81, 2
RGB Percent	13%, 32%, 1%
CMY	0.8667, 0.6824, 0.9922
CMYK	0.58, 0.00, 0.98, 0.68
HSL	96°, 95%, 16%
HSV	96°, 98%, 32%
XYZ	3.6131, 6.2293, 1.0694
YIQ	57.9410, -2.6530, -34.5330

Conversions

Conversions Part 2

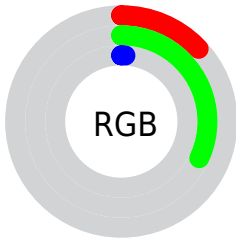
Format	Color
R _Y B	2, 81, 49
Decimal	2248962
CIE Lab	29.98, -30.09, 36.45
CIE LCh	30, 47.265, 129.536
Yxy	6.2293, 0.3311, 0.5709
Android (android.graphics.Color)	4280439042 (0xFF225102)
YUV	57.9410, -27.5789, -20.9963
Hunter-Lab	24.9586, -17.8374, 14.9307

Details

The Android color **4280439042** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281401937**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283794229**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4280373504**, and if you desaturate by 10%, it is **4280766730**.

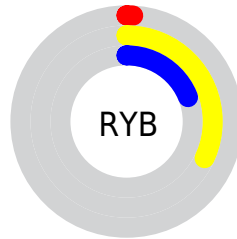
Distribution



Red (13%)

Green (32%)

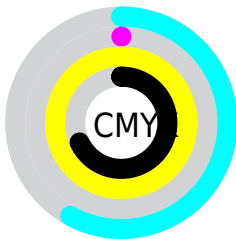
Blue (1%)



Red (1%)

Yellow (32%)

Blue (19%)

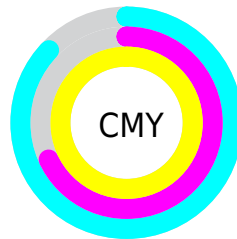


Cyan (58%)

Magenta (0%)

Yellow (98%)

Black (68%)



Cyan (87%)

Magenta (68%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280439042 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 4280439042 by changing the saturation by 10% instead.



4280439042



4280439042



4294967279



4278663424



4283794229



4278199296



4285504846



4278190080



4287281255



4289057920



4290834843



4292738998



4294639570



4280439042



4280439042

■ 4280373504

■ 4280766730

■ 4281094418

■ 4281356570

■ 4281684258

■ 4282011946

■ 4282339635

■ 4282667323

■ 4282995011

■ 4283257163

Harmonies

Analogous

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



4283189504



4280439042



4278211883

Triad

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



4280439042



4278210956



4287044413

Complementary

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



4280439042



4281401937

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.



4286194529



4280439042



4278208400

Square

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



4280439042



4278212213



4283840384



4286589209

Rectangle

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



4280439042



4278212421



4283840384



4286913353

Sweetspot

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



4280439042



4283918666



4283510786



4280956451



4290098613



4281742902

Same Dimension

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



4280439042



4280969472



4278341897



4280690981



4284409856

Inverse Universe

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



4281401937



4282253417



4283499082



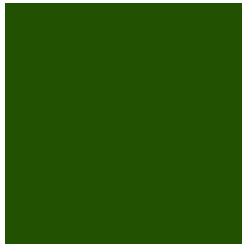
4280755497



4287234280

Previews

White Background



This preview shows how the Android color 4280439042 looks on a white background.

Color Contrast Check

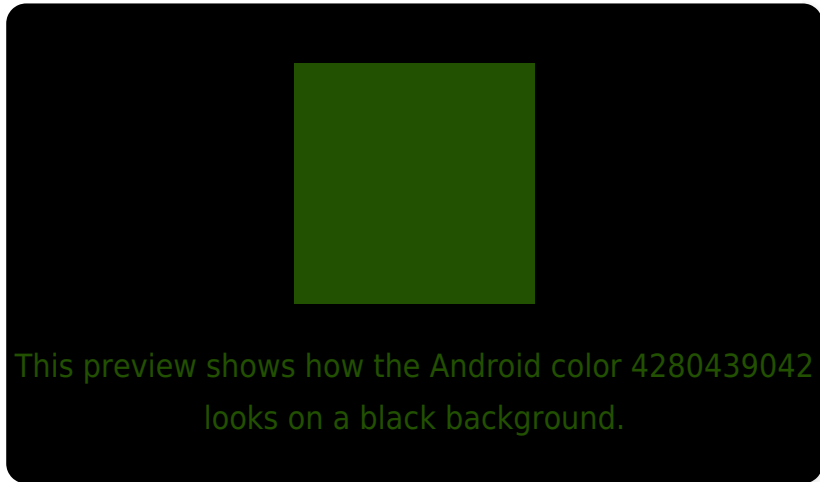
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280439042 Background



This preview shows how black text looks on a background with the Android color 4280439042.



This preview shows how white text looks on a background with the Android color 4280439042.

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
4280439042

Protanopia
4283451136

Deuteranopia
4284039953

Trichromacy



Original Color
4280439042

Protanomaly
4282338049

Deuteranomaly
4282730508

Tritanomaly
4280962356

Monochromacy



Original Color
4280439042

Achromatopsia
4282006074

Achromatomaly
4281418278

CSS Examples

Text

The CSS property to change the color of the text to Android 4280439042 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(34, 81, 2)` looks like.

```
.text, #text, p{  
    color:rgb(34, 81, 2)  
}
```

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(34, 81, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 81, 2) }
```

Border

The CSS property to change the border of an element to Android 4280439042 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(34, 81, 2) }
```

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

```
.border{ border-color:rgb(34, 81, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 81, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 81, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 81, 2); box-shadow:4px  
4px 4px 4px rgb(34, 81, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280439042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 81, 2) }
```

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

```
.background{ background-color: rgb(34, 81,  
2) }
```

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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