

Converting Colors

Android(4280493059)

Have a look what the booklet for
Android(4280493059) contains.

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Color

Android(4280493059)

Conversions

Conversions Part 1

Format	Color
Hex	232403
RGB	35, 36, 3
RGB Percent	14%, 14%, 1%
CMY	0.8627, 0.8588, 0.9882
CMYK	0.03, 0.00, 0.92, 0.86
HSL	62°, 85%, 8%
HSV	62°, 92%, 14%
XYZ	1.3404, 1.6257, 0.3293
YIQ	31.9390, 9.9970, -10.4750

Conversions

Conversions Part 2

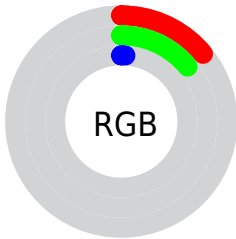
Format	Color
R_YB	3, 36, 4
Decimal	2302979
CIE Lab	13.39, -5.86, 18.37
CIE LCh	13, 19.281, 107.694
Yxy	1.6257, 0.4068, 0.4933
Android (android.graphics.Color)	4280493059 (0xFF232403)
YUV	31.9390, -14.2669, 2.6845
Hunter-Lab	12.7501, -3.5466, 7.3939

Details

The Android color **4280493059** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278453028**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283453489**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280493056**, and if you desaturate by 10%, it is **4280493063**.

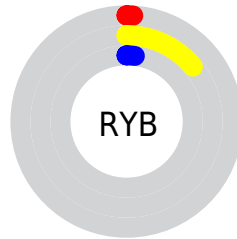
Distribution



Red (14%)

Green (14%)

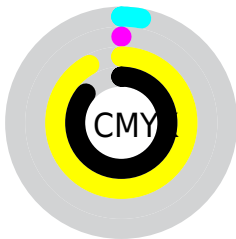
Blue (1%)



Red (1%)

Yellow (14%)

Blue (2%)

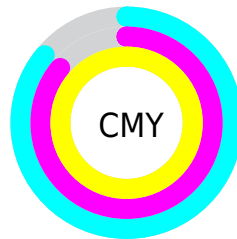


Cyan (3%)

Magenta (0%)

Yellow (92%)

Black (86%)



Cyan (86%)

Magenta (86%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280493059 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 4280493059 by changing the saturation by 10% instead.

 4280493059

 4280493059

 4294967269

 4278456064

 4283453489

 4278190080

 4285032520

 4286743136

 4288453753

 4290229907

 4292072109

 4293914313

 4280493059

 4280493059

■ 4280493056

■ 4280493063

■ 4280493066

■ 4280493070

■ 4280493073

■ 4280558613

■ 4280558617

■ 4280558620

■ 4280558624

■ 4280558627

Harmonies

Analogous

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



4281278467



4280493059



4279445263

Triad

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



4280493059



4278200374



4281866024

Complementary

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



4280493059



4278453028

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.



4281146420



4280493059



4278199612

Square

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



4280493059



4278200618



4279902524



4282062619

Rectangle

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



4280493059



4278462488



4279902524



4281669677

Sweetspot

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



4280493059



4281216545



4280550403



4279703311



4288059030



4279703319

Same Dimension

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



4280493059



4281150976



4279444483



4279374352



4283388416



4291547392

Inverse Universe

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



4278453028



4278255662



4279501604



4279242770



4278321234



4278583505

Previews

White Background



This preview shows how the Android color 4280493059 looks on a white background.

Color Contrast Check

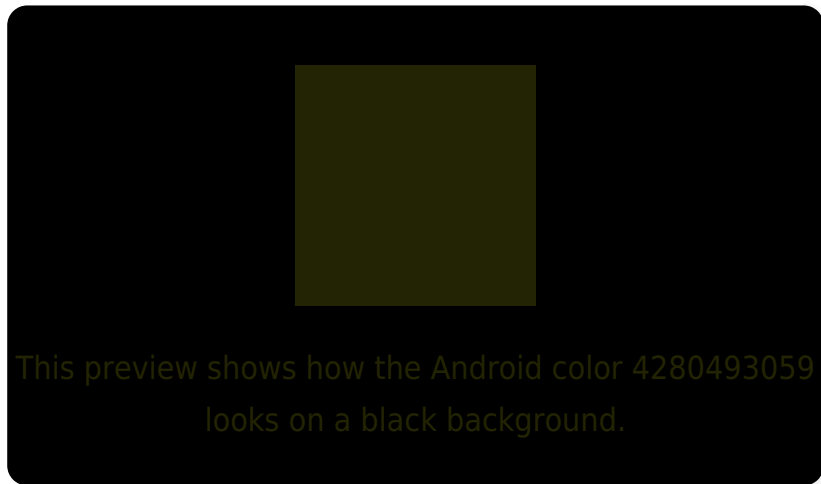
Large Text (above 18pt) WCAG AA ✓ Pass

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

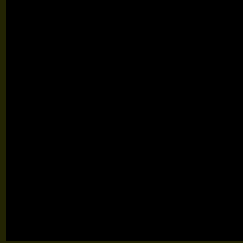
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

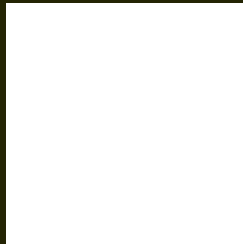
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280493059 Background



This preview shows how black text looks on a background with the Android color 4280493059.

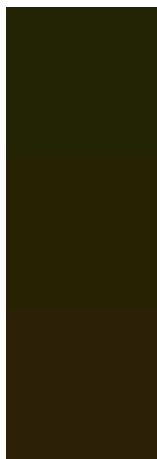


This preview shows how white text looks on a background with the Android color 4280493059.

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

4280493059

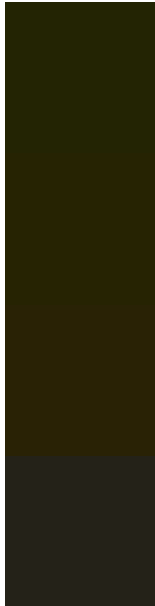
Protanopia

4280754946

Deuteranopia

4281082118

Trichromacy



Original Color
4280493059

Protanomaly
4280689410

Deuteranomaly
4280885765

Tritanomaly
4280558104

Monochromacy



Original Color
4280493059

Achromatopsia
4280295456

Achromatomaly
4280361237

CSS Examples

Text

The CSS property to change the color of the text to Android 4280493059 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(35, 36, 3)` looks like.

```
.text, #text, p{  
    color:rgb(35, 36, 3)  
}
```

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(35, 36, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 36, 3) }
```

Border

The CSS property to change the border of an element to Android 4280493059 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(35, 36, 3) }
```

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

```
.border{ border-color:rgb(35, 36, 3) }
```

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

Here you see how a box with a 4 pixel rgb(35, 36, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 36, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 36, 3); box-shadow:4px  
4px 4px 4px rgb(35, 36, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280493059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 36, 3) }
```

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

```
.background{ background-color: rgb(35, 36,  
3) }
```

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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