

Converting Colors

Android(4280494341)

Have a look what the booklet for
Android(4280494341) contains.

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Color

Android(4280494341)

Conversions

Conversions Part 1

Format	Color
Hex	232905
RGB	35, 41, 5
RGB Percent	14%, 16%, 2%
CMY	0.8627, 0.8392, 0.9804
CMYK	0.15, 0.00, 0.88, 0.84
HSL	70°, 78%, 9%
HSV	70°, 88%, 16%
XYZ	1.5135, 1.9542, 0.4410
YIQ	35.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

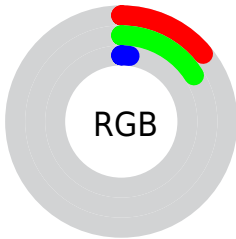
Format	Color
R_{YB}	5, 41, 11
Decimal	2304261
CIE Lab	15.24, -8.89, 19.98
CIE LCh	15, 21.863, 113.979
Yxy	1.9542, 0.3872, 0.5000
Android (android.graphics.Color)	4280494341 (0xFF232905)
YUV	35.1020, -14.8403, -0.0895
Hunter-Lab	13.9791, -5.1379, 7.9150

Details

The Android color **4280494341** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278912297**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283455026**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280428801**, and if you desaturate by 10%, it is **4280559881**.

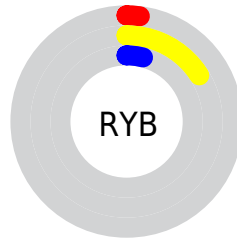
Distribution



Red (14%)

Green (16%)

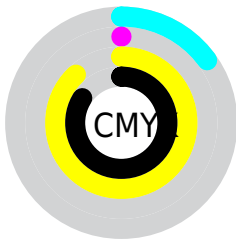
Blue (2%)



Red (2%)

Yellow (16%)

Blue (4%)

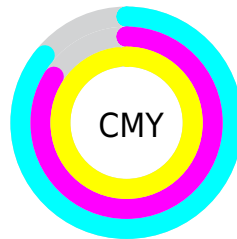


Cyan (15%)

Magenta (0%)

Yellow (88%)

Black (84%)



Cyan (86%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280494341 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 4280494341 by changing the saturation by 10% instead.



4280494341



4280494341



4294967271



4278588672



4283455026



4278190080



4285099593



4286744673



4288455290



4290231700



4292073903



4293981643



4280494341



4280494341

■ 4280428801

■ 4280559881

■ 4280428800

■ 4280559885

■ 4280625425

■ 4280690965

■ 4280690970

■ 4280756510

■ 4280822050

■ 4280822054

■ 4280887594

Harmonies

Analogous

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



4281476098



4280494341



4279184403

Triad

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



4280494341



4278201407



4282456362

Complementary

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



4280494341



4278912297

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.



4281736505



4280494341



4278200645

Square

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



4280494341



4278201906



4280361794



4282521883

Rectangle

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



4280494341



4278201629



4280361794



4282260015

Sweetspot

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



4280494341



4281546280



4280879877



4279966739



4288453788



4280032284

Same Dimension

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



4280494341



4281153024



4279380229



4279505938



4282799104



4289778688

Inverse Universe

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



4278912297



4278779958



4280091945



4279439892



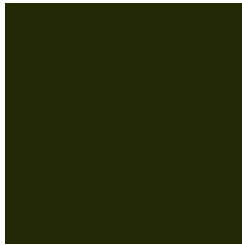
4279107668



4280484052

Previews

White Background



This preview shows how the Android color 4280494341 looks on a white background.

Color Contrast Check

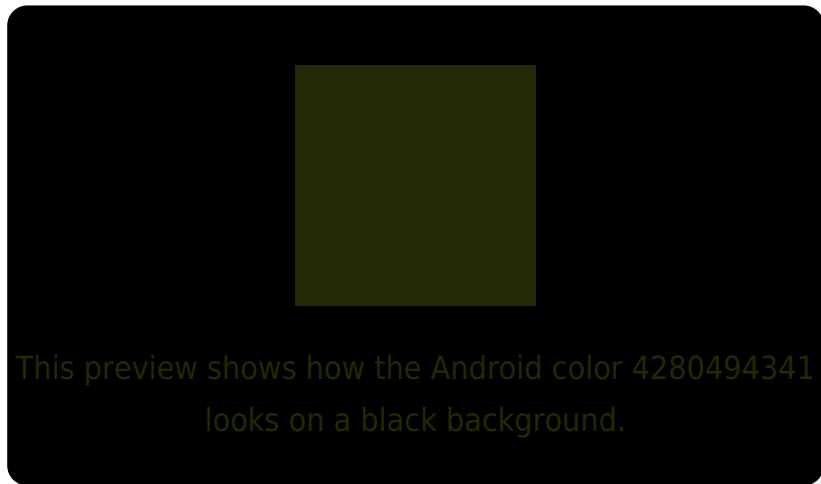
Large Text (above 18pt) WCAG AA ✓ Pass

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

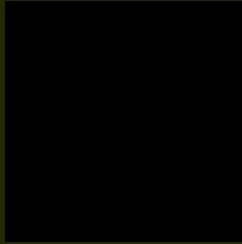
Any Text WCAG AA × Fail

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 4280494341 Background



This preview shows how black text looks on a background with the Android color 4280494341.

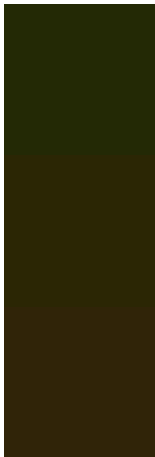


This preview shows how white text looks on a background with the Android color 4280494341.

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

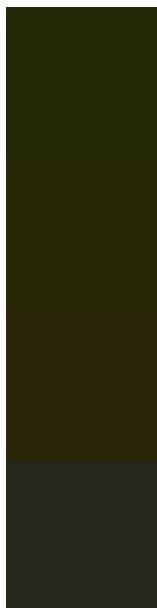


Original Color
4280494341

Protanopia
4281017860

Deuteranopia
4281345032

Trichromacy



Original Color

4280494341

Protanomaly

4280821508

Deuteranomaly

4281017863

Tritanomaly

4280624924

Monochromacy



Original Color

4280494341

Achromatopsia

4280492835

Achromatomaly

4280493336

CSS Examples

Text

The CSS property to change the color of the text to Android 4280494341 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, 41, 5)` looks like.

```
.text, #text, p{  
    color:rgb(35, 41, 5)  
}
```

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, 41, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 41, 5) }
```

Border

The CSS property to change the border of an element to Android 4280494341 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, 41, 5) }
```

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

```
.border{ border-color:rgb(35, 41, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 41, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 41, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 41, 5); box-shadow:4px  
4px 4px 4px rgb(35, 41, 5) }
```

Background

The CSS property to change the background color of an element to Android 4280494341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 41, 5) }
```

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

```
.background{ background-color: rgb(35, 41,  
5) }
```

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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