

Converting Colors

Android(4281548826)

Have a look what the booklet for
Android(4281548826) contains.

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Color

Android(4281548826)

Conversions

Conversions Part 1

Format	Color
Hex	33401A
RGB	51, 64, 26
RGB Percent	20%, 25%, 10%
CMY	0.8000, 0.7490, 0.8980
CMYK	0.20, 0.00, 0.59, 0.75
HSL	81°, 42%, 18%
HSV	81°, 59%, 25%
XYZ	3.3851, 4.4452, 1.6569
YIQ	55.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

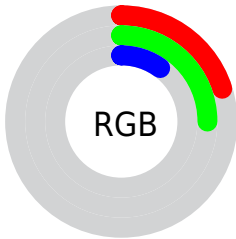
Format	Color
RYB	26, 64, 39
Decimal	3358746
CIELab	25.09, -12.61, 21.29
CIELCh	25, 24.744, 120.650
Yxy	4.4452, 0.3568, 0.4685
Android (android.graphics.Color)	4281548826 (0xFF33401A)
YUV	55.7810, -14.6820, -4.1929
Hunter-Lab	21.0836, -8.2371, 10.0992

Details

The Android color **4281548826** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280752704**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284706887**, and **4278195968** is the 20% darker color. If you saturate the color by 10%, you get **4281417748**, and if you desaturate by 10%, it is **4281679904**.

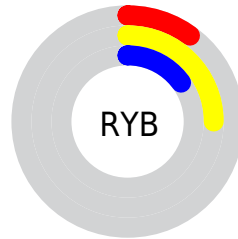
Distribution



 Red (20%)

 Green (25%)

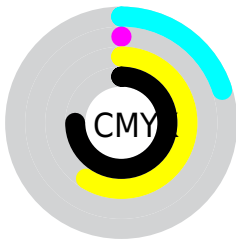
 Blue (10%)



 Red (10%)

 Yellow (25%)

 Blue (15%)

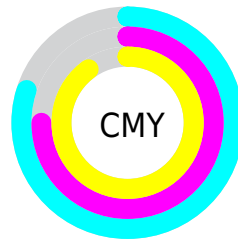


 Cyan (20%)

 Magenta (0%)

 Yellow (59%)

 Black (75%)



 Cyan (80%)

 Magenta (75%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548826 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 4281548826 by changing the saturation by 10% instead.

■ 4281548826

■ 4281548826

4294967295

■ 4280166913

■ 4284706887

■ 4278195968

■ 4286351711

■ 4278190080

■ 4288062327

■ 4289838993

■ 4291615404

■ 4293523399

■ 4294967268

■ 4281548826

■ 4281548826

■ 4281417748

■ 4281679904

■ 4281286669

■ 4281810983

■ 4281090055

■ 4282007597

■ 4280958976

■ 4282138676

■ 4282269754

■ 4282400832

■ 4282531911

■ 4282728525

■ 4282859604

Harmonies

Analogous

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



4282792725



4281548826



4279976744

Triad

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



4281548826



4278207068



4284296252

Complementary

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



4281548826



4280752704

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.



4283641678



4281548826



4279844193

Square

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



4281548826



4278207822



4282201692



4284362281

Rectangle

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



4281548826



4278207797



4282201692



4284165186

Sweetspot

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



4281548826



4283388997



4282394394



4280822562



4289440683



4281019179

Same Dimension

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



4281548826



4282405912



4280303642



4280295710



4282409216



4287946752

Inverse Universe

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



4280752704



4281145428



4281997888



4280229409



4280352865



4283236576

Previews

White Background



This preview shows how the Android color 4281548826 looks on a white background.

Color Contrast Check

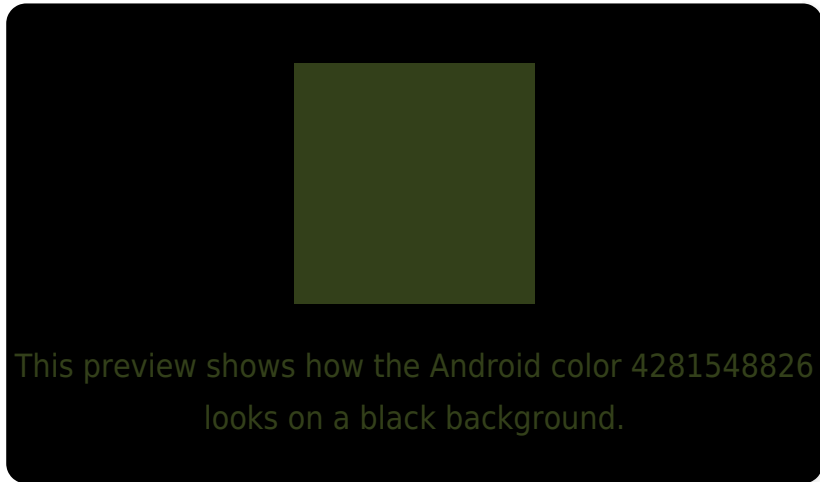
Large Text (above 18pt) WCAG AA ✓ Pass

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

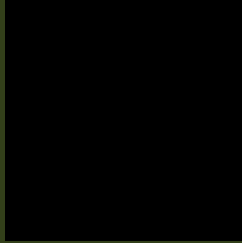
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

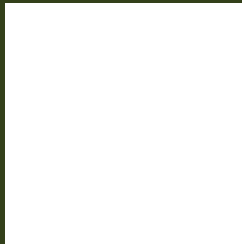
Any Text WCAG AAA × Fail

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

Android 4281548826 Background



This preview shows how black text looks on a background with the Android color 4281548826.



This preview shows how white text looks on a background with the Android color 4281548826.

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

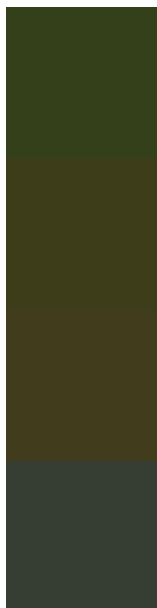


Original Color
4281548826

Protanopia
4282530841

Deuteranopia
4282988828

Trichromacy



Original Color

4281548826

Protanomaly

4282203417

Deuteranomaly

4282465307

Tritanomaly

4281744691

Monochromacy



Original Color

4281548826

Achromatopsia

4281874488

Achromatomaly

4281744173

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548826 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(51, 64, 26) looks like.

```
.text, #text, p{  
    color:rgb(51, 64, 26)  
}
```

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(51, 64, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 64, 26) }
```

Border

The CSS property to change the border of an element to Android 4281548826 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(51, 64, 26) }
```

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

```
.border{ border-color:rgb(51, 64, 26) }
```

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

Here you see how a box with a 4 pixel rgb(51, 64, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 64, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 64, 26);  
box-shadow:4px 4px 4px 4px rgb(51, 64, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4281548826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 64, 26) }
```

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

```
.background{ background-color: rgb(51, 64,  
26) }
```

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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