

Converting Colors

Android(4281818881)

Have a look what the booklet for
Android(4281818881) contains.

Android(4281818881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281818881)

Conversions

Conversions Part 1

Format	Color
Hex	375F01
RGB	55, 95, 1
RGB Percent	22%, 37%, 0%
CMY	0.7843, 0.6275, 0.9961
CMYK	0.42, 0.00, 0.99, 0.63
HSL	86°, 98%, 19%
HSV	86°, 99%, 37%
XYZ	5.6732, 8.9988, 1.4667
YIQ	72.3240, 6.3340, -37.7140

Conversions

Conversions Part 2

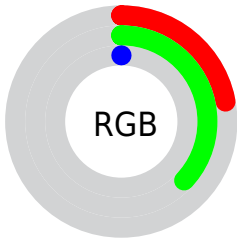
Format	Color
R_{YB}	1, 95, 41
Decimal	3628801
CIE _{Lab}	35.98, -28.66, 42.04
CIE _{LCh}	36, 50.876, 124.282
Yxy	8.9988, 0.3515, 0.5576
Android (android.graphics.Color)	4281818881 (0xFF375F01)
YUV	72.3240, -35.1627, -15.1931
Hunter-Lab	29.9981, -18.7387, 18.0999

Details

The Android color **4281818881** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280877407**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285174329**, and **4278202368** is the 20% darker color. If you saturate the color by 10%, you get **4281818880**, and if you desaturate by 10%, it is **4282081034**.

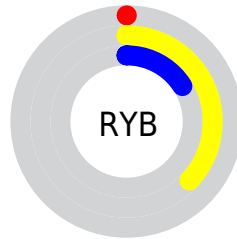
Distribution



Red (22%)

Green (37%)

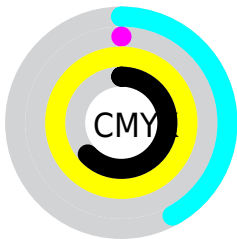
Blue (0%)



Red (0%)

Yellow (37%)

Blue (16%)

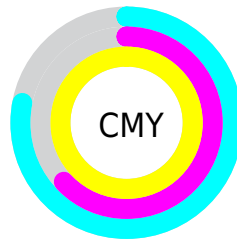


Cyan (42%)

Magenta (0%)

Yellow (99%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281818881 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 4281818881 by changing the saturation by 10% instead.



4281818881



4281818881



4294967285



4280174336



4285174329



4278202368



4286950738



4278197504



4288727147



4278190080



4290569349



4292411296



4294311868



4294967256



4281818881



4281818881

■ 4281818880

■ 4282081034

■ 4282343188

■ 4282605341

■ 4282867495

■ 4283129648

■ 4283391802

■ 4283653955

■ 4283916109

■ 4284178262

Harmonies

Analogous

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



4284634368



4281818881



4278215983

Triad

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



4281818881



4278215326



4288357969

Complementary

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



4281818881



4280877407

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.



4287181433



4281818881



4278212775

Square

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



4281818881



4278216322



4284172185



4288098601

Rectangle

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



4281818881



4278216267



4284172185



4288161886

Sweetspot

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



4281818881



4285233750



4284426241



4281613607



4290624957



4282203453

Same Dimension

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



4281818881



4282808832



4278804225



4281217068



4282413056



4287295488

Inverse Universe

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



4280877407



4281598074



4283892063



4281216048



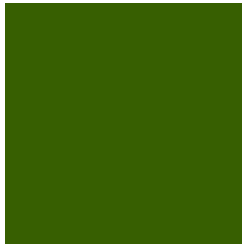
4281335920



4284874992

Previews

White Background



This preview shows how the Android color 4281818881 looks on a white background.

Color Contrast Check

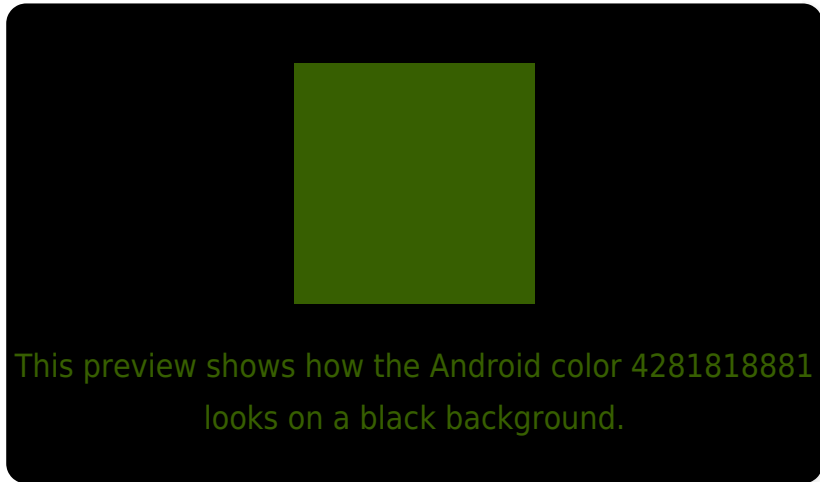
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281818881 Background



This preview shows how black text looks on a background with the Android color 4281818881.



This preview shows how white text looks on a background with the Android color 4281818881.

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
4281818881

Protanopia
4284437760

Deuteranopia
4285157395

Trichromacy



Original Color
4281818881

Protanomaly
4283455744

Deuteranomaly
4283913484

Tritanomaly
4282276669

Monochromacy



Original Color
4281818881

Achromatopsia
4282927176

Achromatomaly
4282535982

CSS Examples

Text

The CSS property to change the color of the text to Android 4281818881 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(55, 95, 1)` looks like.

```
.text, #text, p{  
    color:rgb(55, 95, 1)  
}
```

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(55, 95, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 95, 1) }
```

Border

The CSS property to change the border of an element to Android 4281818881 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(55, 95, 1) }
```

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

```
.border{ border-color:rgb(55, 95, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 95, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 95, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 95, 1); box-shadow:4px  
4px 4px 4px rgb(55, 95, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281818881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 95, 1) }
```

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

```
.background{ background-color: rgb(55, 95,  
1) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor