

Converting Colors

Android(4281881891)

Have a look what the booklet for
Android(4281881891) contains.

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Color

Android(4281881891)

Conversions

Conversions Part 1

Format	Color
Hex	385523
RGB	56, 85, 35
RGB Percent	22%, 33%, 14%
CMY	0.7804, 0.6667, 0.8627
CMYK	0.34, 0.00, 0.59, 0.67
HSL	95°, 42%, 24%
HSV	95°, 59%, 33%
XYZ	5.1828, 7.4591, 2.7567
YIQ	70.6290, -1.2340, -21.6980

Conversions

Conversions Part 2

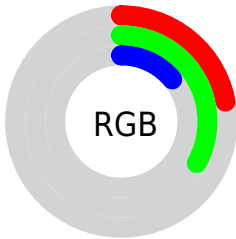
Format	Color
R_{YB}	35, 85, 64
Decimal	3691811
CIE _{Lab}	32.83, -20.87, 25.46
CIE _{LCh}	33, 32.924, 129.342
Yxy	7.4591, 0.3366, 0.4844
Android (android.graphics.Color)	4281881891 (0xFF385523)
YUV	70.6290, -17.5651, -12.8296
Hunter-Lab	27.3114, -13.9217, 13.1335

Details

The Android color `4281881891` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282393429`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4285106001`, and `4278986496` is the 20% darker color. If you saturate the color by 10%, you get `4281554203`, and if you desaturate by 10%, it is `4282209580`.

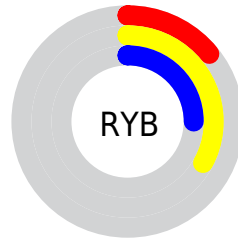
Distribution



Red (22%)

Green (33%)

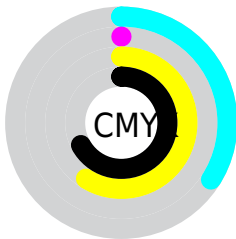
Blue (14%)



Red (14%)

Yellow (33%)

Blue (25%)

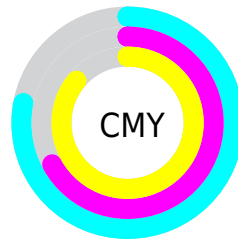


Cyan (34%)

Magenta (0%)

Yellow (59%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281881891 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 4281881891 by changing the saturation by 10% instead.



4281881891



4281881891

4294967295



4280368653



4285106001



4278986496



4286816618



4278194688



4288527491



4278190080



4290304158



4292146617



4294049748



4294967281



4281881891



4281881891

■ 4281554203

■ 4282209580

■ 4281226514

■ 4282537268

■ 4280898826

■ 4282864957

■ 4280571137

■ 4283192645

■ 4280571136

■ 4283520334

■ 4283848022

■ 4284175710

■ 4284437863

■ 4284765552

Harmonies

Analogous

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



4283715095



4281881891



4278737210

Triad

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



4281881891



4278211966



4286395974

Complementary

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



4281881891



4282393429

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.



4285741408



4281881891



4281093504

Square

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



4281881891



4278212973



4284040054



4286135342

Rectangle

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



4281881891



4278213196



4284040054



4286264911

Sweetspot

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



4281881891



4284640858



4283776803



4281415724



4290295992



4281874488

Same Dimension

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



4281881891



4282412576



4280505638



4280888103



4281166592



4284738304

Inverse Universe

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



4282393429



4283244654



4283769682



4280952619



4282253419



4287103211

Previews

White Background



This preview shows how the Android color 4281881891 looks on a white background.

Color Contrast Check

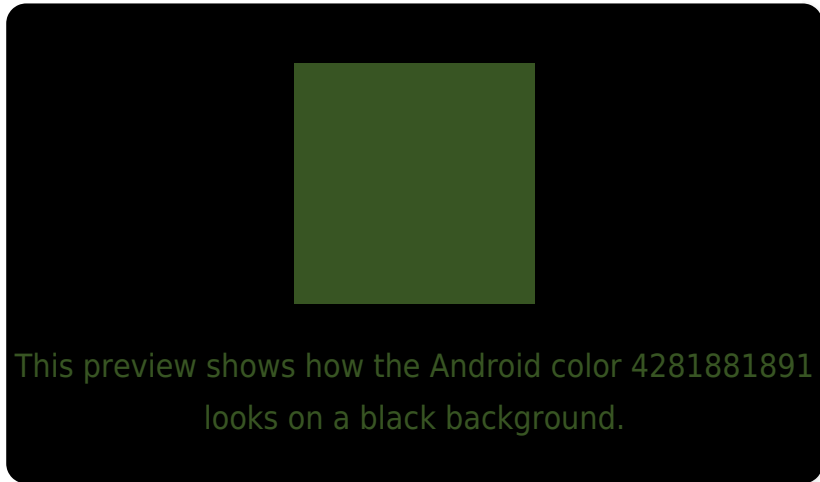
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281881891 Background



This preview shows how black text looks on a background with the Android color 4281881891.



This preview shows how white text looks on a background with the Android color 4281881891.

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
4281881891

Protanopia
4283845921

Deuteranopia
4284434726

Trichromacy



Original Color
4281881891

Protanomaly
4283125794

Deuteranomaly
4283518245

Tritanomaly
4282208835

Monochromacy



Original Color
4281881891

Achromatopsia
4282861383

Achromatomaly
4282534970

CSS Examples

Text

The CSS property to change the color of the text to Android 4281881891 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(56, 85, 35)` looks like.

```
.text, #text, p{  
    color:rgb(56, 85, 35)  
}
```

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(56, 85, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 85, 35) }
```

Border

The CSS property to change the border of an element to Android 4281881891 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(56, 85, 35) }
```

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

```
.border{ border-color:rgb(56, 85, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 85, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 85, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 85, 35);  
box-shadow:4px 4px 4px 4px rgb(56, 85, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281881891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 85, 35) }
```

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

```
.background{ background-color: rgb(56, 85,  
35) }
```

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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