

Converting Colors

Android(4283189786)

Have a look what the booklet for
Android(4283189786) contains.

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Color

Android(4283189786)

Conversions

Conversions Part 1

Format	Color
Hex	4C4A1A
RGB	76, 74, 26
RGB Percent	30%, 29%, 10%
CMY	0.7020, 0.7098, 0.8980
CMYK	0.00, 0.03, 0.66, 0.70
HSL	58°, 49%, 20%
HSV	58°, 66%, 30%
XYZ	5.6157, 6.5086, 1.9376
YIQ	69.1260, 16.6000, -14.5040

Conversions

Conversions Part 2

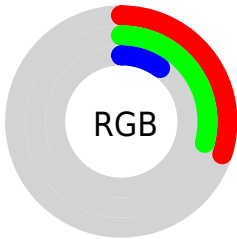
Format	Color
R_YB	28, 76, 26
Decimal	4999706
CIE Lab	30.66, -6.38, 28.23
CIE LCh	31, 28.947, 102.740
Yxy	6.5086, 0.3994, 0.4629
Android (android.graphics.Color)	4283189786 (0xFF4C4A1A)
YUV	69.1260, -21.2611, 6.0285
Hunter-Lab	25.5120, -5.3545, 13.3555

Details

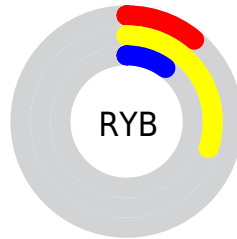
The Android color **4283189786** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279901260**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286544456**, and **4280164096** is the 20% darker color. If you saturate the color by 10%, you get **4283189778**, and if you desaturate by 10%, it is **4283189794**.

Distribution



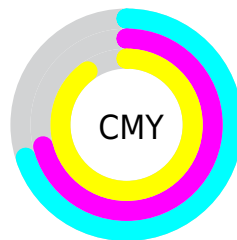
- Red (30%)
- Green (29%)
- Blue (10%)



- Red (11%)
- Yellow (30%)
- Blue (10%)



- Cyan (0%)
- Magenta (3%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283189786 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 4283189786 by changing the saturation by 10% instead.



4283189786



4283189786

4294967295



4281611266



4286544456



4280164096



4288255072



4278191360



4290031481



4278190080



4291873427



4293781166



4294967242



4294967270



4283189786



4283189786

■ 4283189778

■ 4283189794

■ 4283189515

■ 4283190057

■ 4283189507

■ 4283190065

■ 4283189504

■ 4283190072

■ 4283190336

■ 4283190344

■ 4283190351

■ 4283190359

■ 4283190622

Harmonies

Analogous

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



4284498460



4283189786



4281552934

Triad

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



4283189786



4278211174



4285216598

Complementary

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



4283189786



4279901260

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.



4283842153



4283189786



4278210163

Square

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



4283189786



4278211665



4281550708



4285674815

Rectangle

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



4283189786



4280111667



4281550708



4284889437

Sweetspot

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



4283189786



4284703568



4283177500



4281545511



4289967027



4281545523

Same Dimension

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



4283189786



4284702741



4281748506



4280690210



4284899840



4293319680

Inverse Universe

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



4279901260



4279572579



4281408076



4280427302



4278191206



4278192614

Previews

White Background



This preview shows how the Android color 4283189786 looks on a white background.

Color Contrast Check

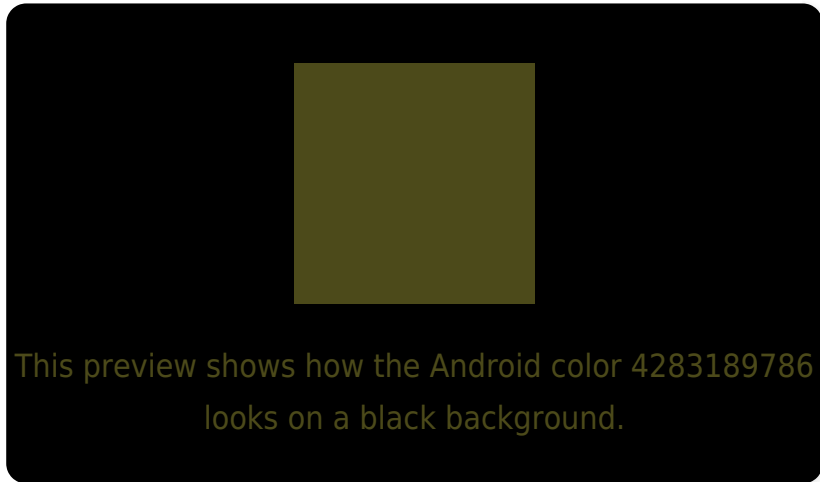
Large Text (above 18pt) WCAG AA ✓ Pass

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

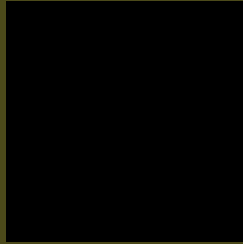
Any Text WCAG AA × Fail

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 4283189786 Background



This preview shows how black text looks on a background with the Android color 4283189786.

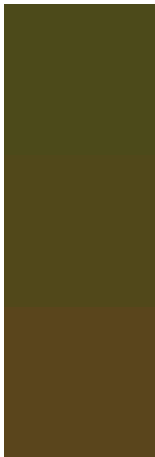


This preview shows how white text looks on a background with the Android color 4283189786.

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
4283189786

Protanopia
4283516954

Deuteranopia
4284106012

Trichromacy



Original Color
4283189786

Protanomaly
4283386138

Deuteranomaly
4283778843

Tritanomaly
4283385657

Monochromacy



Original Color
4283189786

Achromatopsia
4282729797

Achromatomaly
4282926901

CSS Examples

Text

The CSS property to change the color of the text to Android 4283189786 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(76, 74, 26)` looks like.

```
.text, #text, p{  
    color:rgb(76, 74, 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(76, 74, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 74, 26) }
```

Border

The CSS property to change the border of an element to Android 4283189786 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(76, 74, 26) }
```

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

```
.border{ border-color:rgb(76, 74, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 74, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 74, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 74, 26);  
box-shadow:4px 4px 4px 4px rgb(76, 74, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4283189786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 74, 26) }
```

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

```
.background{ background-color: rgb(76, 74,  
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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