

Converting Colors

Android(4283244826)

Have a look what the booklet for
Android(4283244826) contains.

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Color

Android(4283244826)

Conversions

Conversions Part 1

Format	Color
Hex	4D211A
RGB	77, 33, 26
RGB Percent	30%, 13%, 10%
CMY	0.6980, 0.8706, 0.8980
CMYK	0.00, 0.57, 0.66, 0.70
HSL	8°, 50%, 20%
HSV	8°, 66%, 30%
XYZ	3.7909, 2.7401, 1.3064
YIQ	45.3580, 28.4710, 7.1510

Conversions

Conversions Part 2

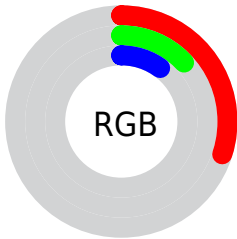
Format	Color
R_{YB}	77, 34, 26
Decimal	5054746
CIE _{Lab}	18.97, 20.09, 14.51
CIE _{LCh}	19, 24.785, 35.832
Yxy	2.7401, 0.4837, 0.3496
Android (android.graphics.Color)	4283244826 (0xFF4D211A)
YUV	45.3580, -9.5435, 27.7500
Hunter-Lab	16.5532, 11.9106, 6.9081

Details

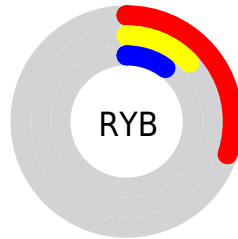
The Android color **4283244826** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279912013**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286664517**, and **4280090625** is the 20% darker color. If you saturate the color by 10%, you get **4283243026**, and if you desaturate by 10%, it is **4283246626**.

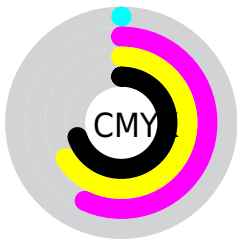
Distribution



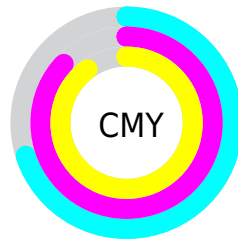
- Red (30%)
- Green (13%)
- Blue (10%)



- Red (30%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283244826 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 4283244826 by changing the saturation by 10% instead.



4283244826



4283244826

4294967293



4281666304



4286664517



4280090625



4288440157



4278190080



4290281589



4292123279



4294030762



4294955461



4294962913



4283244826



4283244826

■ 4283243026

■ 4283246626

■ 4283241483

■ 4283248169

■ 4283239683

■ 4283249969

■ 4283239168

■ 4283251769

■ 4283253313

■ 4283255112

■ 4283256912

■ 4283258456

■ 4283260255

Harmonies

Analogous

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



4283375147



4283244826



4282656780

Triad

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



4283244826



4278466079



4279185234

Complementary

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



4283244826



4279912013

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.



4278203471



4283244826



4278204209

Square

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



4283244826



4280431375



4278203971



4281608267

Rectangle

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



4283244826



4282002438



4278203971



4278202706

Sweetspot

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



4283244826



4284699216



4283243078



4281542695



4289967027



4281545523

Same Dimension

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



4283244826



4284686357



4283251226



4280689442



4284878336



4293271552

Inverse Universe

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



4279912013



4279589219



4279905613



4280428070



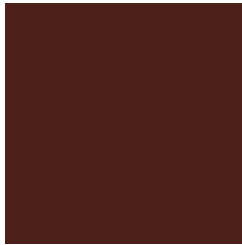
4278212710



4278240998

Previews

White Background



This preview shows how the Android color 4283244826 looks on a white background.

Color Contrast Check

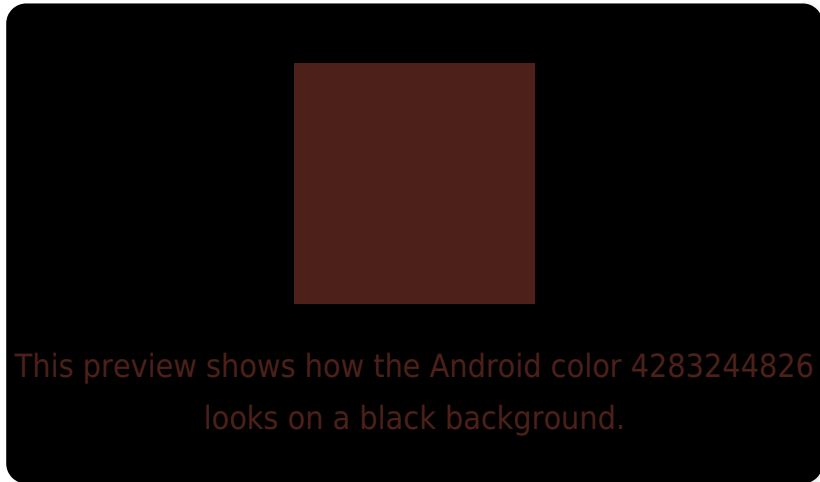
Large Text (above 18pt) WCAG AA ✓ Pass

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

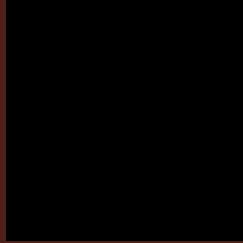
Any Text WCAG AA × Fail

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 4283244826 Background



This preview shows how black text looks on a background with the Android color 4283244826.

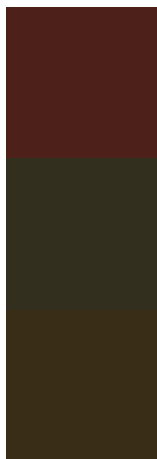


This preview shows how white text looks on a background with the Android color 4283244826.

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

[4283244826](#)

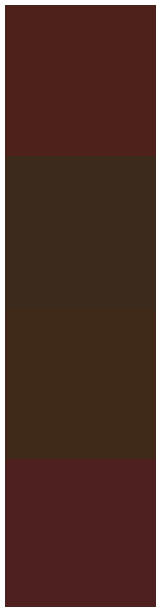
Protanopia

[4281544479](#)

Deuteranopia

[4282002712](#)

Trichromacy



Original Color

4283244826

Protanomaly

4282133021

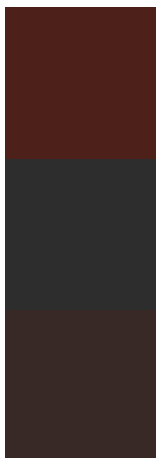
Deuteranomaly

4282460441

Tritanomaly

4283244575

Monochromacy



Original Color

4283244826

Achromatopsia

4281150765

Achromatomaly

4281936166

CSS Examples

Text

The CSS property to change the color of the text to Android 4283244826 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(77, 33, 26)` looks like.

```
.text, #text, p{  
    color:rgb(77, 33, 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(77, 33, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 33, 26) }
```

Border

The CSS property to change the border of an element to Android 4283244826 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(77, 33, 26) }
```

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

```
.border{ border-color:rgb(77, 33, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 33, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 33, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 33, 26);  
box-shadow:4px 4px 4px 4px rgb(77, 33, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4283244826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 33, 26) }
```

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

```
.background{ background-color: rgb(77, 33,  
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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