

Converting Colors

Android(4283328287)

Have a look what the booklet for
Android(4283328287) contains.

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Color

Android(4283328287)

Conversions

Conversions Part 1

Format	Color
Hex	4E671F
RGB	78, 103, 31
RGB Percent	31%, 40%, 12%
CMY	0.6941, 0.5961, 0.8784
CMYK	0.24, 0.00, 0.70, 0.60
HSL	81°, 54%, 26%
HSV	81°, 70%, 40%
XYZ	8.2395, 11.4191, 3.0662
YIQ	87.3170, 8.2120, -27.6920

Conversions

Conversions Part 2

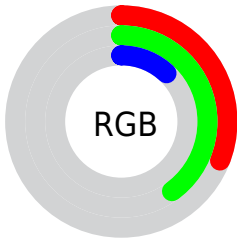
Format	Color
RYB	31, 103, 56
Decimal	5138207
CIELab	40.28, -21.29, 36.18
CIELCh	40, 41.981, 120.471
Yxy	11.4191, 0.3626, 0.5025
Android (android.graphics.Color)	4283328287 (0xFF4E671F)
YUV	87.3170, -27.7643, -8.1710
Hunter-Lab	33.7922, -15.6132, 18.2748

Details

The Android color `4283328287` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281868135`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286683727`, and `4280236032` is the 20% darker color. If you saturate the color by 10%, you get `4283066133`, and if you desaturate by 10%, it is `4283590441`.

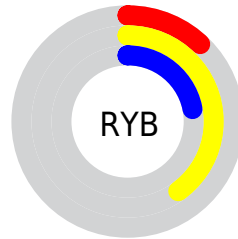
Distribution



Red (31%)

Green (40%)

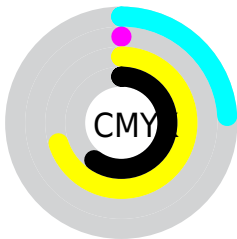
Blue (12%)



Red (12%)

Yellow (40%)

Blue (22%)

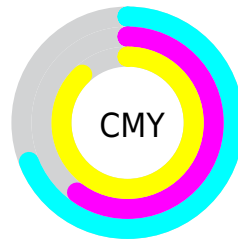


Cyan (24%)

Magenta (0%)

Yellow (70%)

Black (60%)



Cyan (69%)

Magenta (60%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283328287 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 4283328287 by changing the saturation by 10% instead.



4283328287



4283328287

4294967295



4281683717



4286683727



4280236032



4288460136



4278264320



4290236802



4278190592



4292144541



4278190080



4293984184



4294967252



4294967281



4283328287



4283328287

■ 4283066133

■ 4283590441

■ 4282869514

■ 4283787060

■ 4282607360

■ 4284049214

■ 4284245832

■ 4284507987

■ 4284704605

■ 4284966759

■ 4285228913

■ 4285425532

Harmonies

Analogous

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



4285553939



4283328287



4279856443

Triad

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



4283328287



4278217626



4288429920

Complementary

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



4283328287



4281868135

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.



4287186817



4283328287



4278215588

Square

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



4283328287



4278218625



4284503706



4288365630

Rectangle

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



4283328287



4278218578



4284503706



4288168043

Sweetspot

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



4283328287



4286416747



4284954399



4282336564



4291085508



4282729797

Same Dimension

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



4283328287



4284516118



4281034527



4281414446



4283134720



4288606720

Inverse Universe

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



4281868135



4282193543



4284161895



4281347635



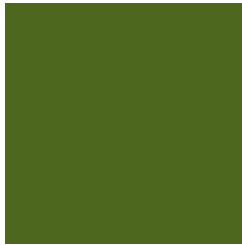
4280811635



4283695346

Previews

White Background



This preview shows how the Android color 4283328287 looks on a white background.

Color Contrast Check

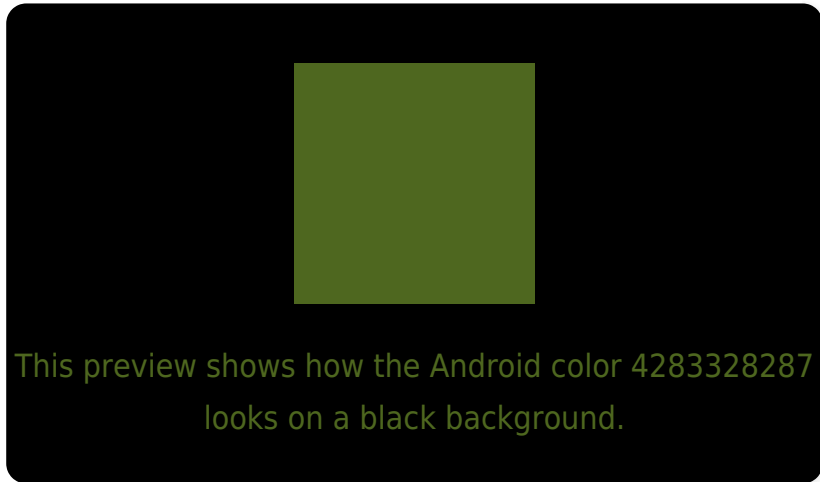
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283328287 Background



This preview shows how black text looks on a background with the Android color 4283328287.



This preview shows how white text looks on a background with the Android color 4283328287.

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
4283328287

Protanopia
4285161245

Deuteranopia
4285946404

Trichromacy



Original Color
4283328287

Protanomaly
4284506654

Deuteranomaly
4284964642

Tritanomaly
4283720525

Monochromacy



Original Color
4283328287

Achromatopsia
4283914071

Achromatomaly
4283718979

CSS Examples

Text

The CSS property to change the color of the text to Android 4283328287 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(78, 103, 31)` looks like.

```
.text, #text, p{  
    color:rgb(78, 103, 31)  
}
```

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(78, 103, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 103, 31) }
```

Border

The CSS property to change the border of an element to Android 4283328287 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(78, 103, 31) }
```

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

```
.border{ border-color:rgb(78, 103, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 103, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 103, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 103, 31);  
box-shadow:4px 4px 4px 4px rgb(78, 103,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4283328287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 103, 31) }
```

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

```
.background{ background-color: rgb(78, 103,  
31) }
```

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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