

Converting Colors

Android(4283328295)

Have a look what the booklet for
Android(4283328295) contains.

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Color

Android(4283328295)

Conversions

Conversions Part 1

Format	Color
Hex	4E6727
RGB	78, 103, 39
RGB Percent	31%, 40%, 15%
CMY	0.6941, 0.5961, 0.8471
CMYK	0.24, 0.00, 0.62, 0.60
HSL	83°, 45%, 28%
HSV	83°, 62%, 40%
XYZ	8.3583, 11.4667, 3.6922
YIQ	88.2290, 5.6440, -25.2040

Conversions

Conversions Part 2

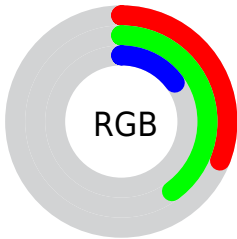
Format	Color
RYB	39, 103, 64
Decimal	5138215
CIELab	40.36, -20.57, 32.43
CIElCh	40, 38.401, 122.381
Yxy	11.4667, 0.3554, 0.4876
Android (android.graphics.Color)	4283328295 (0xFF4E6727)
YUV	88.2290, -24.2699, -8.9708
Hunter-Lab	33.8625, -15.1999, 17.2390

Details

The Android color `4283328295` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282394471`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286683735`, and `4280236032` is the 20% darker color. If you saturate the color by 10%, you get `4283066141`, and if you desaturate by 10%, it is `4283590449`.

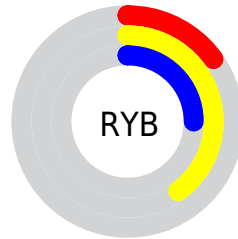
Distribution



Red (31%)

Green (40%)

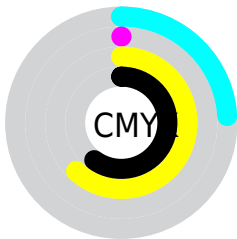
Blue (15%)



Red (15%)

Yellow (40%)

Blue (25%)

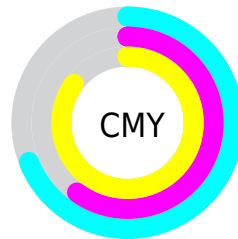


Cyan (24%)

Magenta (0%)

Yellow (62%)

Black (60%)



Cyan (69%)

Magenta (60%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283328295 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 4283328295 by changing the saturation by 10% instead.



4283328295



4283328295

4294967295



4281749263



4286683735



4280236032



4288460144



4278395392



4290236810



4278190592



4292079012



4278190080



4293984192



4294967260



4294967289



4283328295



4283328295

■ 4283066141

■ 4283590449

■ 4282803986

■ 4283852604

■ 4282541832

■ 4284114758

■ 4282345216

■ 4284376912

■ 4284639067

■ 4284901221

■ 4285163375

■ 4285425529

■ 4285687684

Harmonies

Analogous

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



4285423132



4283328295



4280314945

Triad

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



4283328295



4278217366



4288168798

Complementary

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



4283328295



4282394471

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.



4287056253



4283328295



4280378014

Square

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



4283328295



4278218368



4284765844



4288104255

Rectangle

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



4283328295



4278218326



4284765844



4287906920

Sweetspot

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



4283328295



4286416749



4284956711



4282336565



4291085508



4282729797

Same Dimension

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



4283328295



4284516130



4281231143



4281414446



4282807040



4287951360

Inverse Universe

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



4282394471



4282983047



4284491623



4281347635



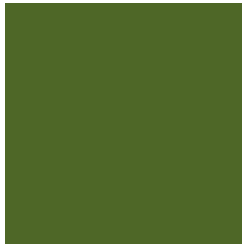
4281139315



4284416242

Previews

White Background



This preview shows how the Android color 4283328295 looks on a white background.

Color Contrast Check

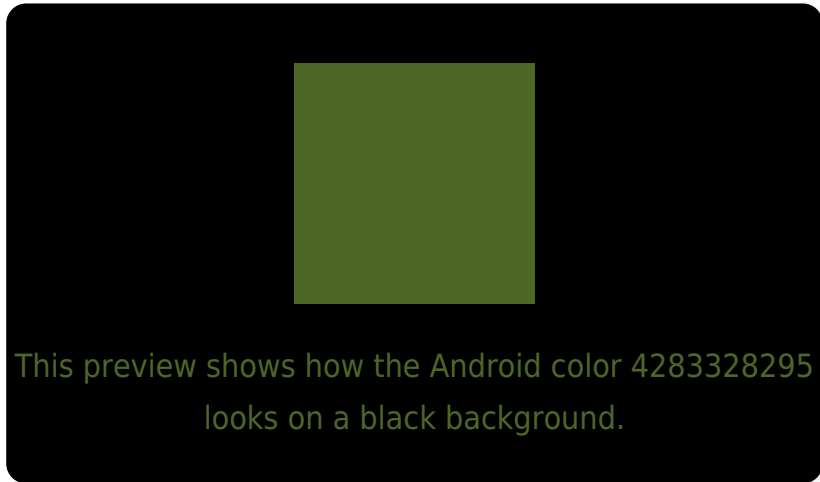
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283328295 Background



This preview shows how black text looks on a background with the Android color 4283328295.



This preview shows how white text looks on a background with the Android color 4283328295.

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
4283328295

Protanopia
4285161253

Deuteranopia
4285880875

Trichromacy



Original Color
4283328295

Protanomaly
4284506662

Deuteranomaly
4284964650

Tritanomaly
4283654992

Monochromacy



Original Color
4283328295

Achromatopsia
4283979864

Achromatomaly
4283718982

CSS Examples

Text

The CSS property to change the color of the text to Android 4283328295 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, 39)` looks like.

```
.text, #text, p{  
    color:rgb(78, 103, 39)  
}
```

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, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 103, 39) }
```

Border

The CSS property to change the border of an element to Android 4283328295 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, 39) }
```

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

```
.border{ border-color:rgb(78, 103, 39) }
```

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, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 103, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 103, 39);  
box-shadow:4px 4px 4px 4px rgb(78, 103,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4283328295 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, 39) }
```

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

```
.background{ background-color: rgb(78, 103,  
39) }
```

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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