

Converting Colors

Android(4286416946)

Have a look what the booklet for
Android(4286416946) contains.

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Color

Android(4286416946)

Conversions

Conversions Part 1

Format	Color
Hex	7D8832
RGB	125, 136, 50
RGB Percent	49%, 53%, 20%
CMY	0.5098, 0.4667, 0.8039
CMYK	0.08, 0.00, 0.63, 0.47
HSL	68°, 46%, 36%
HSV	68°, 63%, 53%
XYZ	17.8373, 22.1986, 6.3622
YIQ	122.9070, 21.0500, -29.0780

Conversions

Conversions Part 2

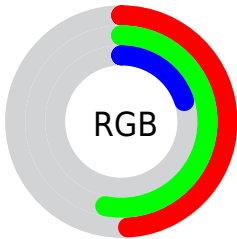
Format	Color
RYB	50, 136, 61
Decimal	8226866
CIELab	54.24, -16.48, 43.49
CIELCh	54, 46.508, 110.756
Yxy	22.1986, 0.3844, 0.4784
Android (android.graphics.Color)	4286416946 (0xFF7D8832)
YUV	122.9070, -35.9432, 1.8356
Hunter-Lab	47.1154, -14.8739, 24.9745

Details

The Android color `4286416946` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282200712`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290035044`, and `4282996224` is the 20% darker color. If you saturate the color by 10%, you get `4286285860`, and if you desaturate by 10%, it is `4286548032`.

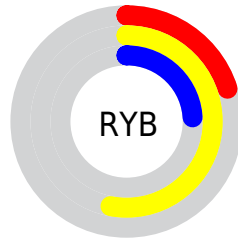
Distribution



Red (49%)

Green (53%)

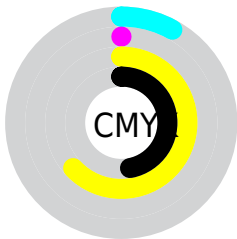
Blue (20%)



Red (20%)

Yellow (53%)

Blue (24%)

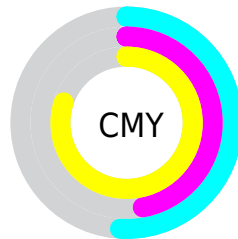


Cyan (8%)

Magenta (0%)

Yellow (63%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286416946 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 4286416946 by changing the saturation by 10% instead.



4286416946



4286416946

4294967295



4284706584



4290035044



4282996224



4291877246



4281417472



4293784985



4279773440



4294967220



4278195968



4294967248



4278190080



4294967277



4286416946



4286416946



4286285860



4286548032

■ 4286220311

■ 4286613581

■ 4286089225

■ 4286744667

■ 4286023680

■ 4286875752

■ 4287006838

■ 4287072388

■ 4287203473

■ 4287334559

■ 4287465644

Harmonies

Analogous

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



4288903983



4286416946



4283273293

Triad

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



4286416946



4278227647



4291125392

Complementary

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



4286416946



4282200712

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.



4289162421



4286416946



4278225617

Square

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



4286416946



4278228381



4285496525



4291584103

Rectangle

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



4286416946



4279342182



4285496525



4290667421

Sweetspot

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



4286416946



4289507471



4287118386



4283914565



4292467161



4284045657

Same Dimension

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



4286416946



4288655402



4283664434



4282664254



4285826304



4278453504

Inverse Universe

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



4282200712



4282067632



4284953224



4282334789



4279304325



4278255621

Previews

White Background



This preview shows how the Android color 4286416946 looks on a white background.

Color Contrast Check

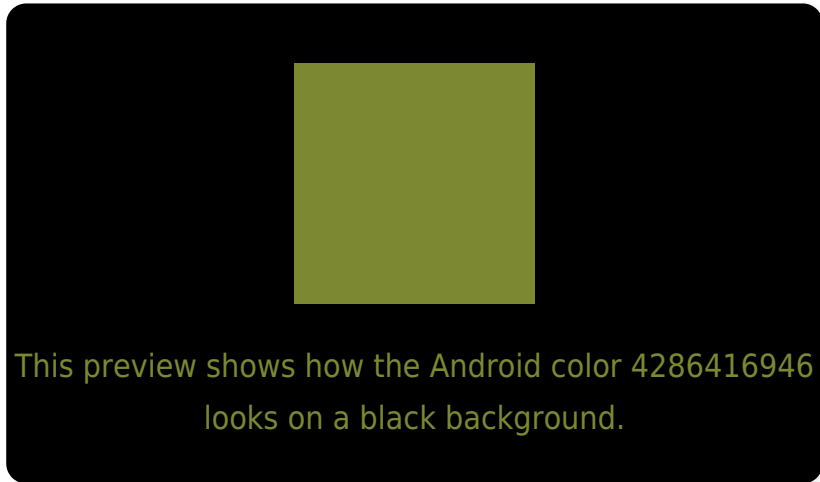
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286416946 Background



This preview shows how black text looks on a background with the Android color 4286416946.



This preview shows how white text looks on a background with the Android color 4286416946.

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
4286416946

Protanopia
4287726128

Deuteranopia
4288772918

Trichromacy



Original Color
4286416946

Protanomaly
4287267889

Deuteranomaly
4287922229

Tritanomaly
4286808681

Monochromacy



Original Color
4286416946

Achromatopsia
4286282619

Achromatomaly
4286349408

CSS Examples

Text

The CSS property to change the color of the text to Android 4286416946 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(125, 136, 50)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 50)  
}
```

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(125, 136, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 50) }
```

Border

The CSS property to change the border of an element to Android 4286416946 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(125, 136, 50) }
```

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

```
.border{ border-color:rgb(125, 136, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 50);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286416946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 50) }
```

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

```
.background{ background-color: rgb(125,  
136, 50) }
```

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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