

Converting Colors

Android(4286489196)

Have a look what the booklet for
Android(4286489196) contains.

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Color

Android(4286489196)

Conversions

Conversions Part 1

Format	Color
Hex	7EA26C
RGB	126, 162, 108
RGB Percent	49%, 64%, 42%
CMY	0.5059, 0.3647, 0.5765
CMYK	0.22, 0.00, 0.33, 0.36
HSL	100°, 22%, 53%
HSV	100°, 33%, 64%
XYZ	24.2313, 31.3590, 18.9631
YIQ	145.0800, -4.1220, -24.4260

Conversions

Conversions Part 2

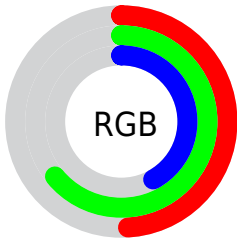
Format	Color
RYB	108, 162, 144
Decimal	8299116
CIELab	62.81, -22.65, 24.19
CIELCh	63, 33.141, 133.124
Yxy	31.3590, 0.3250, 0.4206
Android (android.graphics.Color)	4286489196 (0xFF7EA26C)
YUV	145.0800, -18.2804, -16.7332
Hunter-Lab	55.9991, -20.7599, 19.1218

Details

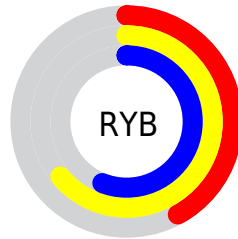
The Android color `4286489196` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287655074`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290042272`, and `4283199036` is the 20% darker color. If you saturate the color by 10%, you get `4285768284`, and if you desaturate by 10%, it is `4287210108`.

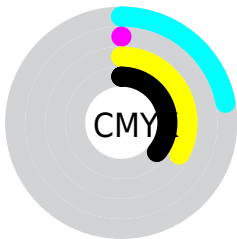
Distribution



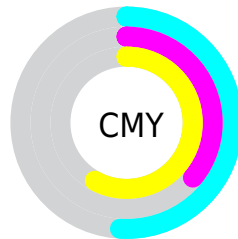
- Red (49%)
- Green (64%)
- Blue (42%)



- Red (42%)
- Yellow (64%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (33%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286489196 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 4286489196 by changing the saturation by 10% instead.



4286489196



4286489196

4294967295



4284778579



4290042272



4283199036



4291819195



4281620005



4293722071



4280040975



4294967283



4278659072



4278194688



4278190080



4286489196



4286489196



4285768284



4287210108

 4285047372

 4287931020

 4284391995

 4288586397

 4283671083

 4289307309

 4282950171

 4290028221

 4282229259

 4290749133

 4281770496

 4291470045

 4292125422

 4292846334

Harmonies

Analogous

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



4288649822



4286489196



4284131206

Triad

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



4286489196



4283605200



4291985804

Complementary

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



4286489196



4287655074

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.



4291265450



4286489196



4286813905

Square

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



4286489196



4280854207



4289498307



4291594097

Rectangle

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



4286489196



4282427546



4289498307



4291854742

Sweetspot

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



4286489196



4291220670



4288843884



4284705630



4293651435



4285229931

Same Dimension

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



4286489196



4288402559



4285309557



4283191881



4281372928



4278587904

Inverse Universe

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



4287655074



4290215892



4288834713



4283386194



4284547217



4278976530

Previews

White Background



This preview shows how the Android color 4286489196 looks on a white background.

Color Contrast Check

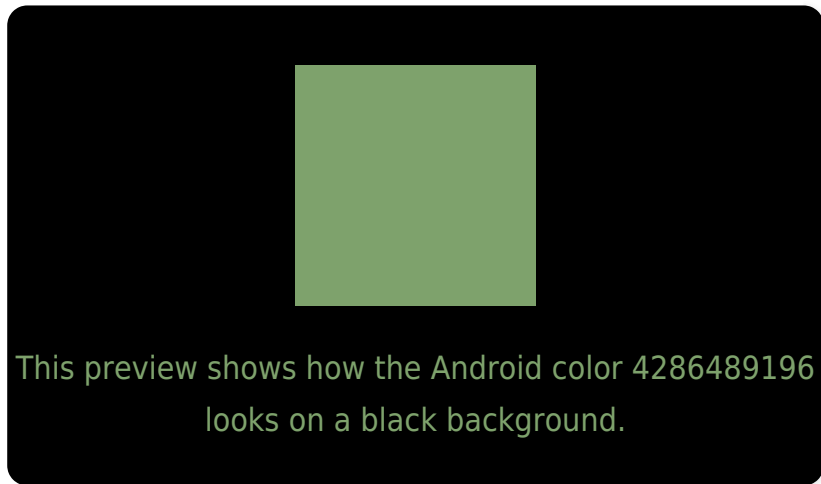
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4286489196 Background



This preview shows how black text looks on a background with the Android color 4286489196.



This preview shows how white text looks on a background with the Android color 4286489196.

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
4286489196

Protanopia
4288976744

Deuteranopia
4289958256

Trichromacy



Original Color
4286489196

Protanomaly
4288060265

Deuteranomaly
4288714607

Tritanomaly
4286881426

Monochromacy



Original Color
4286489196

Achromatopsia
4287730065

Achromatomaly
4287272836

CSS Examples

Text

The CSS property to change the color of the text to Android 4286489196 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(126, 162, 108)` looks like.

```
.text, #text, p{  
    color:rgb(126, 162, 108)  
}
```

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(126, 162, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 162, 108) }
```

Border

The CSS property to change the border of an element to Android 4286489196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

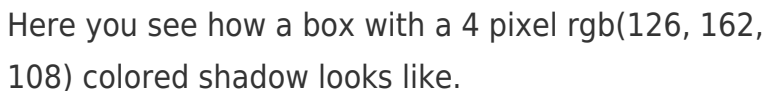
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 162, 108) }
```

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

```
.border{ border-color:rgb(126, 162, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 162, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 162, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 162, 108); box-shadow:4px 4px 4px 4px rgb(126, 162, 108) }
```

Background

The CSS property to change the background color of an element to Android 4286489196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 162, 108) }
```

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

```
.background{ background-color: rgb(126,  
162, 108) }
```

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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