

Converting Colors

Android(4286033261)

Have a look what the booklet for
Android(4286033261) contains.

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Color

Android(4286033261)

Conversions

Conversions Part 1

Format	Color
Hex	77AD6D
RGB	119, 173, 109
RGB Percent	47%, 68%, 43%
CMY	0.5333, 0.3216, 0.5725
CMYK	0.31, 0.00, 0.37, 0.32
HSL	111°, 28%, 55%
HSV	111°, 37%, 68%
XYZ	25.3116, 34.9132, 19.8729
YIQ	149.5580, -11.6400, -31.3520

Conversions

Conversions Part 2

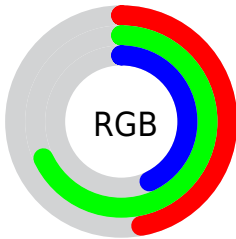
Format	Color
RYB	109, 173, 163
Decimal	7843181
CIELab	65.68, -30.39, 27.38
CIElCh	66, 40.905, 137.980
Yxy	34.9132, 0.3160, 0.4359
Android (android.graphics.Color)	4286033261 (0xFF77AD6D)
YUV	149.5580, -19.9951, -26.7994
Hunter-Lab	59.0874, -26.9378, 21.4202

Details

The Android color `4286033261` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288900525`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289586593`, and `4282677308` is the 20% darker color. If you saturate the color by 10%, you get `4285050204`, and if you desaturate by 10%, it is `4287016318`.

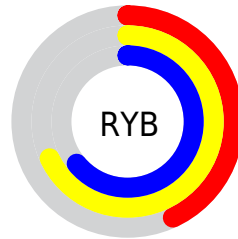
Distribution



Red (47%)

Green (68%)

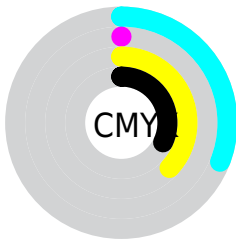
Blue (43%)



Red (43%)

Yellow (68%)

Blue (64%)

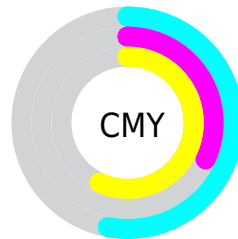


Cyan (31%)

Magenta (0%)

Yellow (37%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286033261 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 4286033261 by changing the saturation by 10% instead.



4286033261



4286033261

4294967295



4284322388



4289586593



4282677308



4291428284



4280966949



4293263320



4279191311



4294967285



4278202368



4278197248



4278190080



4286033261



4286033261



4285050204



4287016318

 4284132682

 4287933840

 4283149625

 4288916897


 4282232104

 4289834418

 4281249047

 4290817476

 4280265989

 4291800533

 4280003840

 4292718054

 4293701111

 4294618623

Harmonies

Analogous

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



4288783448



4286033261



4282561167

Triad

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



4286033261



4282820839



4293297035

Complementary

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



4286033261



4288900525

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.



4292707504



4286033261



4287470821

Square

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



4286033261



4278235093



4290744017



4292643691

Rectangle

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



4286033261



4278236072



4290744017



4293231255

Sweetspot

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



4286033261



4291616968



4289569389



4284772450



4293980400



4285558896

Same Dimension

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



4286033261



4287488126



4285377922



4283389774



4279801344



4278458112

Inverse Universe

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



4288900525



4291919584



4289555864



4283780695



4286513302



4279435287

Previews

White Background



This preview shows how the Android color 4286033261 looks on a white background.

Color Contrast Check

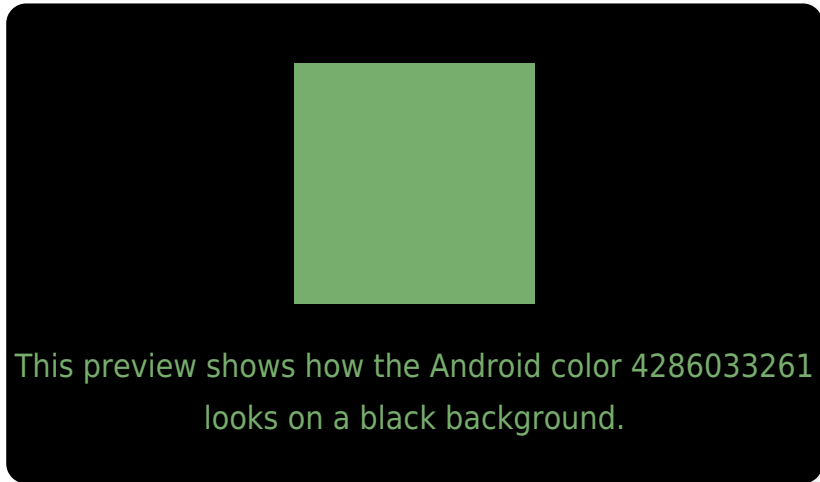
Large Text (above 18pt) WCAG AA × Fail

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 4286033261 Background



This preview shows how black text looks on a background with the Android color 4286033261.



This preview shows how white text looks on a background with the Android color 4286033261.

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





Tritanopia
4286817714

Trichromacy



Original Color
4286033261

Protanomaly
4288259177

Deuteranomaly
4288979056

Tritanomaly
4286556313

Monochromacy



Original Color
4286033261

Achromatopsia
4288059030

Achromatomaly
4287340167

CSS Examples

Text

The CSS property to change the color of the text to Android 4286033261 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(119, 173, 109)` looks like.

```
.text, #text, p{  
    color:rgb(119, 173, 109)  
}
```

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(119, 173, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 173, 109) }
```

Border

The CSS property to change the border of an element to Android 4286033261 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(119, 173, 109) }
```

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

```
.border{ border-color:rgb(119, 173, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 173, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 173, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 173, 109);  
box-shadow:4px 4px 4px 4px rgb(119, 173,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286033261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 173, 109) }
```

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

```
.background{ background-color: rgb(119,  
173, 109) }
```

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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