

Converting Colors

Android(4286033506)

Have a look what the booklet for
Android(4286033506) contains.

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Color

Android(4286033506)

Conversions

Conversions Part 1

Format	Color
Hex	77AE62
RGB	119, 174, 98
RGB Percent	47%, 68%, 38%
CMY	0.5333, 0.3176, 0.6157
CMYK	0.32, 0.00, 0.44, 0.32
HSL	103°, 32%, 53%
HSV	103°, 44%, 68%
XYZ	24.9484, 35.0759, 17.0107
YIQ	148.8910, -8.3840, -35.2960

Conversions

Conversions Part 2

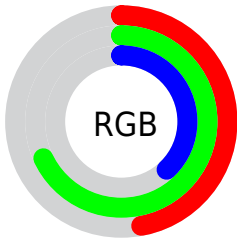
Format	Color
RYB	98, 174, 153
Decimal	7843426
CIELab	65.81, -32.48, 33.33
CIELCh	66, 46.540, 134.260
Yxy	35.0759, 0.3239, 0.4553
Android (android.graphics.Color)	4286033506 (0xFF77AE62)
YUV	148.8910, -25.0893, -26.2144
Hunter-Lab	59.2249, -28.4507, 24.4281

Details

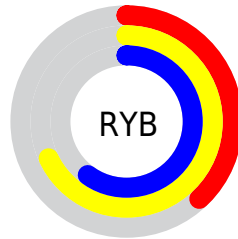
The Android color **4286033506** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4288242350**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4289586838**, and **4282612017** is the 20% darker color. If you saturate the color by 10%, you get **4285181521**, and if you desaturate by 10%, it is **4286885491**.

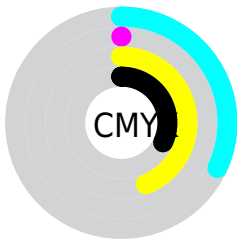
Distribution



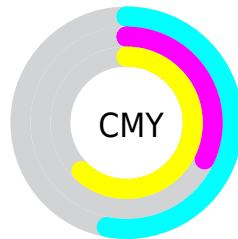
- Red (47%)
- Green (68%)
- Blue (38%)



- Red (38%)
- Yellow (68%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (44%)
- Black (32%)



- Cyan (53%)
- Magenta (32%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286033506 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 4286033506 by changing the saturation by 10% instead.



4286033506



4286033506

4294967295



4284322633



4289586838



4282612017



4291428273



4280901658



4293328845



4278994944



4294967273



4278202624



4278197504



4278190080



4286033506



4286033506



4285181521



4286885491

 4284395071

 4287671941

 4283543086

 4288523926

 4282756636

 4289310376

 4281904651

 4290162361

 4281380352

 4291014346

 4291800796

 4292652781

 4293439231

Harmonies

Analogous

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



4289111116



4286033506



4281709704

Triad

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



4286033506



4278234096



4293885325

Complementary

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



4286033506



4288242350

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.



4293034168



4286033506



4286553585

Square

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



4286033506



4278235865



4290612700



4293298023

Rectangle

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



4286033506



4278236581



4290612700



4293754267

Sweetspot

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



4286033506



4291748805



4289632354



4284838752



4294111986



4285756275

Same Dimension

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



4286033506



4287554413



4284657266



4283455310



4280980992



4278589184

Inverse Universe

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



4288242350



4290932195



4289618590



4283715159



4285333654



4279304215

Previews

White Background



This preview shows how the Android color 4286033506 looks on a white background.

Color Contrast Check

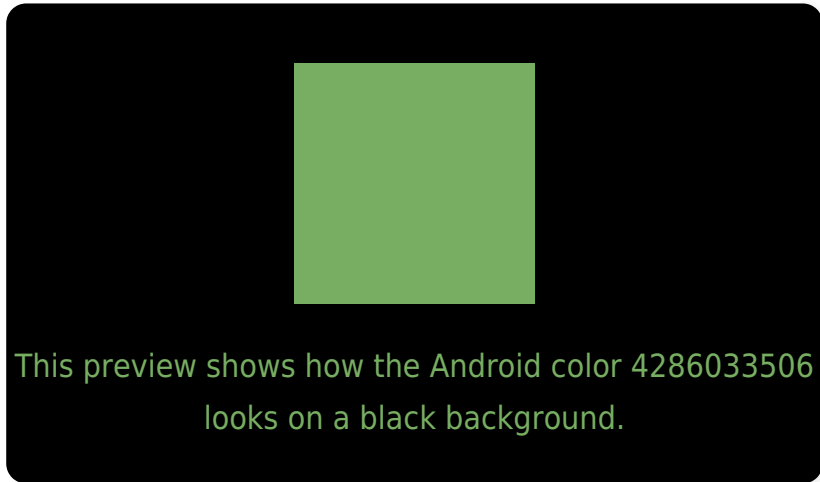
Large Text (above 18pt) WCAG AA × Fail

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 4286033506 Background



This preview shows how black text looks on a background with the Android color 4286033506.



This preview shows how white text looks on a background with the Android color 4286033506.

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
4286033506

Protanopia
4289699677

Deuteranopia
4290812007

Trichromacy



Original Color

4286033506



Protanomaly

4288390239



Deuteranomaly

4289044581



Tritanomaly

4286556309

Monochromacy



Original Color

4286033506



Achromatopsia

4287993237



Achromatomaly

4287274626

CSS Examples

Text

The CSS property to change the color of the text to Android 4286033506 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, 174, 98)` looks like.

```
.text, #text, p{  
    color:rgb(119, 174, 98)  
}
```

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, 174, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 174, 98) }
```

Border

The CSS property to change the border of an element to Android 4286033506 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, 174, 98) }
```

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

```
.border{ border-color:rgb(119, 174, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 174, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 174, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 174, 98);  
box-shadow:4px 4px 4px 4px rgb(119, 174,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286033506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 174, 98) }
```

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

```
.background{ background-color: rgb(119,  
174, 98) }
```

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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