

Converting Colors

Android(4286151506)

Have a look what the booklet for
Android(4286151506) contains.

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Color

Android(4286151506)

Conversions

Conversions Part 1

Format	Color
Hex	797B52
RGB	121, 123, 82
RGB Percent	47%, 48%, 32%
CMY	0.5255, 0.5176, 0.6784
CMYK	0.02, 0.00, 0.33, 0.52
HSL	63°, 20%, 40%
HSV	63°, 33%, 48%
XYZ	16.4911, 18.8401, 10.7500
YIQ	117.7280, 11.9690, -13.1750

Conversions

Conversions Part 2

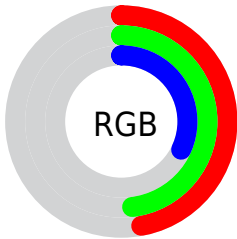
Format	Color
RYB	82, 123, 84
Decimal	7961426
CIELab	50.50, -7.76, 22.22
CIELCh	50, 23.535, 109.259
Yxy	18.8401, 0.3579, 0.4088
Android (android.graphics.Color)	4286151506 (0xFF797B52)
YUV	117.7280, -17.6139, 2.8695
Hunter-Lab	43.4051, -8.1407, 15.6995

Details

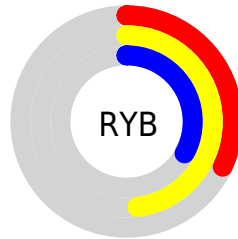
The Android color **4286151506** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283716219**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4289638276**, and **4282927652** is the 20% darker color. If you saturate the color by 10%, you get **4286085958**, and if you desaturate by 10%, it is **4286217054**.

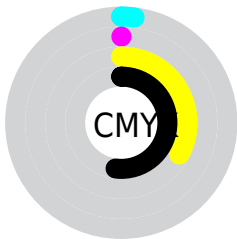
Distribution



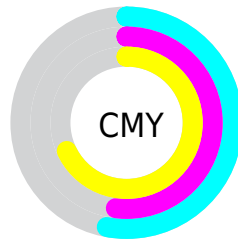
- Red (47%)
- Green (48%)
- Blue (32%)



- Red (32%)
- Yellow (48%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286151506 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 4286151506 by changing the saturation by 10% instead.



4286151506



4286151506

4294967295



4284506683



4289638276



4282927652



4291480478



4281349135



4293322681



4280033024



4294967253



4278190848



4294967281



4278190080



4286151506



4286151506



4286085958



4286217054



4286085945



4286217067

■ 4286020397

■ 4286282615

■ 4286020385

■ 4286282627

■ 4285954837

■ 4286348176

■ 4285889288

■ 4286413724

■ 4285889280

■ 4286413736

■ 4286479284

■ 4286479297

Harmonies

Analogous

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



4287460433



4286151506



4284645469

Triad

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



4286151506



4282155414



4288375424

Complementary

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



4286151506



4283716219

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.



4287328147



4286151506



4283661471

Square

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



4286151506



4281959301



4285626014



4288703084

Rectangle

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



4286151506



4283662953



4285626014



4288113543

Sweetspot

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



4286151506



4288717201



4286272338



4283519560



4291940817



4283585106

Same Dimension

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



4286151506



4288586080



4284840786



4282203447



4286020864



4293983232

Inverse Universe

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



4283716219



4284768417



4285026939



4281808701



4278583421



4278976764

Previews

White Background



This preview shows how the Android color 4286151506 looks on a white background.

Color Contrast Check

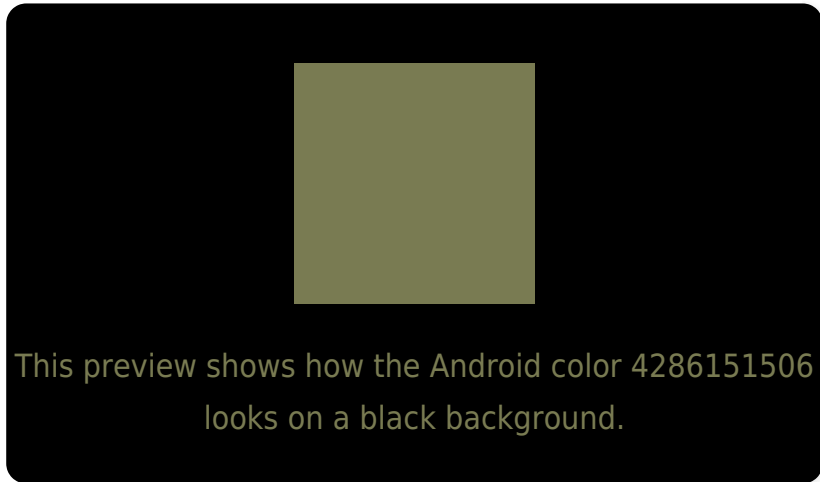
Large Text (above 18pt) WCAG AA ✓ Pass

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

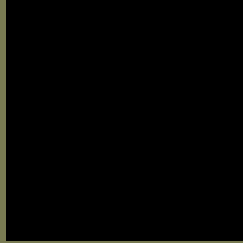
Any Text WCAG AA ✓ Pass

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 4286151506 Background



This preview shows how black text looks on a background with the Android color 4286151506.



This preview shows how white text looks on a background with the Android color 4286151506.

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

4286151506

Protanopia

4286740561

Deuteranopia

4287591252

Trichromacy



Original Color
4286151506

Protanomaly
4286544209

Deuteranomaly
4287067731

Tritanomaly
4286347119

Monochromacy



Original Color
4286151506

Achromatopsia
4285953654

Achromatomaly
4286019689

CSS Examples

Text

The CSS property to change the color of the text to Android 4286151506 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(121, 123, 82)` looks like.

```
.text, #text, p{  
    color:rgb(121, 123, 82)  
}
```

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(121, 123, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 123, 82) }
```

Border

The CSS property to change the border of an element to Android 4286151506 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(121, 123, 82) }
```

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

```
.border{ border-color:rgb(121, 123, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 123, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 123, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 123, 82);  
box-shadow:4px 4px 4px 4px rgb(121, 123,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286151506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 123, 82) }
```

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

```
.background{ background-color: rgb(121,  
123, 82) }
```

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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