

Converting Colors

Android(4286151751)

Have a look what the booklet for
Android(4286151751) contains.

Android(4286151751)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286151751)

Conversions

Conversions Part 1

Format	Color
Hex	797C47
RGB	121, 124, 71
RGB Percent	47%, 49%, 28%
CMY	0.5255, 0.5137, 0.7216
CMYK	0.02, 0.00, 0.43, 0.51
HSL	63°, 27%, 38%
HSV	63°, 43%, 49%
XYZ	16.2301, 18.9352, 8.7607
YIQ	117.0610, 15.2250, -17.1190

Conversions

Conversions Part 2

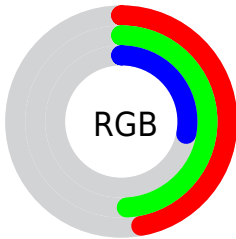
Format	Color
RYB	71, 124, 74
Decimal	7961671
CIELab	50.61, -9.72, 28.50
CIELCh	51, 30.118, 108.835
Yxy	18.9352, 0.3695, 0.4311
Android (android.graphics.Color)	4286151751 (0xFF797C47)
YUV	117.0610, -22.7081, 3.4545
Hunter-Lab	43.5146, -9.5733, 18.5235

Details

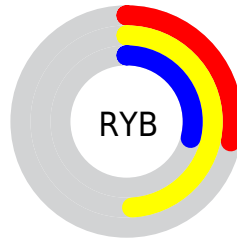
The Android color `4286151751` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283058044`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289638520`, and `4282862361` is the 20% darker color. If you saturate the color by 10%, you get `4286086203`, and if you desaturate by 10%, it is `4286217299`.

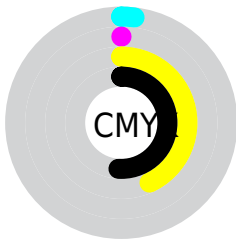
Distribution



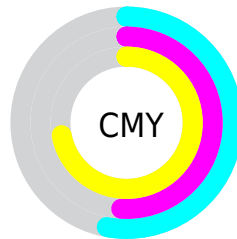
- Red (47%)
- Green (49%)
- Blue (28%)



- Red (28%)
- Yellow (49%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286151751 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 4286151751 by changing the saturation by 10% instead.



4286151751



4286151751

4294967295



4284506928



4289638520



4282862361



4291480722



4281349377



4293322925



4279836672



4294967241



4278191104



4294967269



4278190080



4286151751



4286151751



4286086203



4286217299



4286086190



4286217312

■ 4286020642

■ 4286282860

■ 4285955093

■ 4286348409

■ 4285889545

■ 4286413957

■ 4285889536

■ 4286413969

■ 4286479518

■ 4286545066

■ 4286545079

Harmonies

Analogous

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



4287788102



4286151751



4284252758

Triad

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



4286151751



4278879390



4288963971

Complementary

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



4286151751



4283058044

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.



4287589530



4286151751



4282482346

Square

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



4286151751



4279076488



4285363625



4289422697

Rectangle

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



4286151751



4282811749



4285363625



4288636812

Sweetspot

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



4286151751



4288651660



4286335559



4283519557



4291940817



4283585106

Same Dimension

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



4286151751



4288454991



4284447815



4282203447



4285955328



4293852160

Inverse Universe

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



4283058044



4283649953



4284761980



4281808701



4278648957



4279107836

Previews

White Background



This preview shows how the Android color 4286151751 looks on a white background.

Color Contrast Check

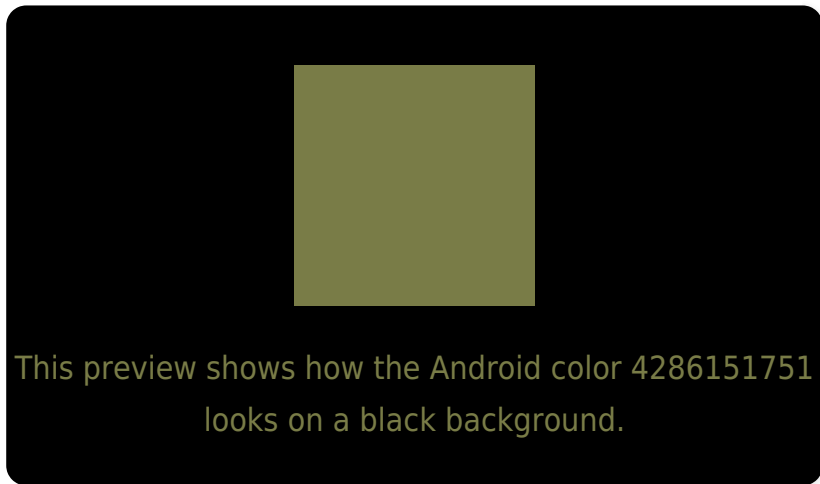
Large Text (above 18pt) WCAG AA ✓ Pass

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

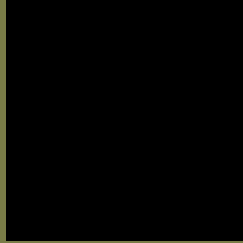
Any Text WCAG AA ✓ Pass

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 4286151751 Background



This preview shows how black text looks on a background with the Android color 4286151751.



This preview shows how white text looks on a background with the Android color 4286151751.

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

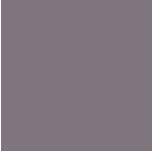
[4286151751](#)

Protanopia

[4286871622](#)

Deuteranopia

[4287787849](#)



Tritanopia
4286543231

Trichromacy



Original Color
4286151751

Protanomaly
4286609734

Deuteranomaly
4287198792

Tritanomaly
4286412907

Monochromacy



Original Color
4286151751

Achromatopsia
4285887861

Achromatomaly
4285954148

CSS Examples

Text

The CSS property to change the color of the text to Android 4286151751 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, 124, 71)` looks like.

```
.text, #text, p{  
    color:rgb(121, 124, 71)  
}
```

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, 124, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 124, 71) }
```

Border

The CSS property to change the border of an element to Android 4286151751 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, 124, 71) }
```

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

```
.border{ border-color:rgb(121, 124, 71) }
```

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

Here you see how a box with a 4 pixel rgb(121, 124, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 124, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 124, 71);  
box-shadow:4px 4px 4px 4px rgb(121, 124,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286151751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 124, 71) }
```

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

```
.background{ background-color: rgb(121,  
124, 71) }
```

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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