

Converting Colors

Android(4286152524)

Have a look what the booklet for
Android(4286152524) contains.

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Color

Android(4286152524)

Conversions

Conversions Part 1

Format	Color
Hex	797F4C
RGB	121, 127, 76
RGB Percent	47%, 50%, 30%
CMY	0.5255, 0.5020, 0.7020
CMYK	0.05, 0.00, 0.40, 0.50
HSL	67°, 25%, 40%
HSV	67°, 40%, 50%
XYZ	16.7790, 19.7655, 9.7682
YIQ	119.3920, 12.7950, -17.1330

Conversions

Conversions Part 2

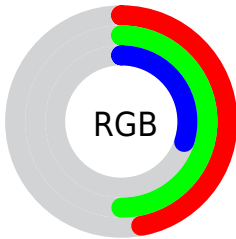
Format	Color
RYB	76, 127, 82
Decimal	7962444
CIELab	51.57, -10.77, 26.97
CIELCh	52, 29.039, 111.764
Yxy	19.7655, 0.3623, 0.4268
Android (android.graphics.Color)	4286152524 (0xFF797F4C)
YUV	119.3920, -21.3923, 1.4102
Hunter-Lab	44.4584, -10.4346, 18.0939

Details

The Android color `4286152524` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283583615`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289639550`, and `4282863134` is the 20% darker color. If you saturate the color by 10%, you get `4286086975`, and if you desaturate by 10%, it is `4286218073`.

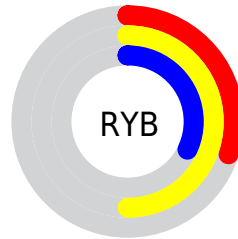
Distribution



Red (47%)

Green (50%)

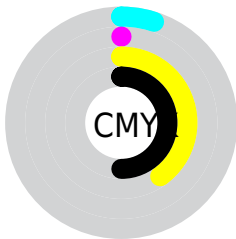
Blue (30%)



Red (30%)

Yellow (50%)

Blue (32%)

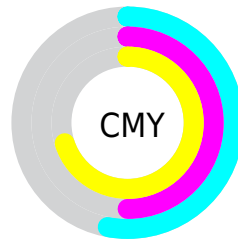


Cyan (5%)

Magenta (0%)

Yellow (40%)

Black (50%)



Cyan (53%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286152524 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 4286152524 by changing the saturation by 10% instead.



4286152524



4286152524

4294967295



4284507701



4289639550



4282863134



4291481496



4281349895



4293323699



4279902720



4294967246



4278192896



4294967275



4278190080



4286152524



4286152524



4286086975



4286218073



4285955891



4286349157

■ 4285890342

■ 4286414706

■ 4285759257

■ 4286545791

■ 4285693709

■ 4286611340

■ 4285562624

■ 4286742424

■ 4286807973

■ 4286939058

■ 4287004606

Harmonies

Analogous

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



4287788874



4286152524



4284253531

Triad

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



4286152524



4280386977



4289161347

Complementary

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



4286152524



4283583615

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.



4287917722



4286152524



4283203500

Square

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



4286152524



4279994508



4285822889



4289489258

Rectangle

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



4286152524



4282877803



4285822889



4288834187

Sweetspot

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



4286152524



4288915090



4286534220



4283651144



4292138196



4283716692

Same Dimension

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



4286152524



4288456278



4284514124



4282335289



4285628416



4278190080

Inverse Universe

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



4283583615



4284503718



4285222015



4282005824



4279173248



4278190080

Previews

White Background



This preview shows how the Android color 4286152524 looks on a white background.

Color Contrast Check

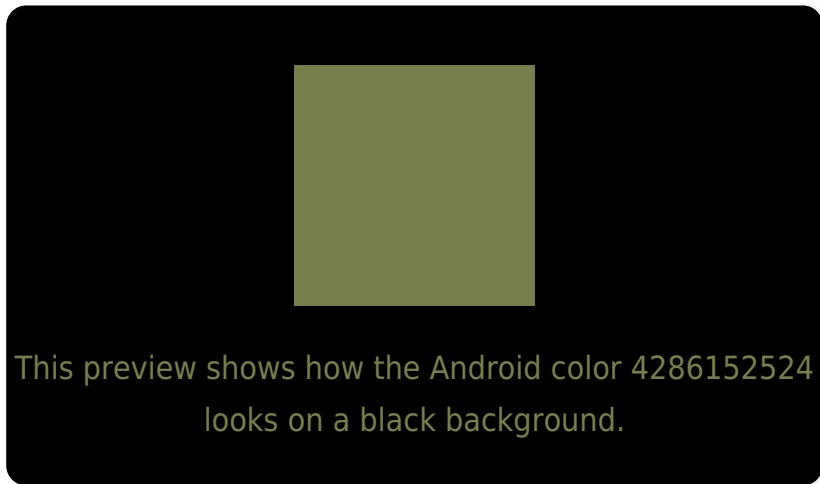
Large Text (above 18pt) WCAG AA ✓ Pass

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

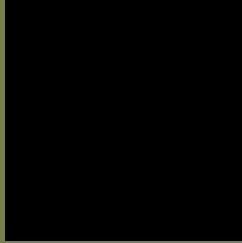
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

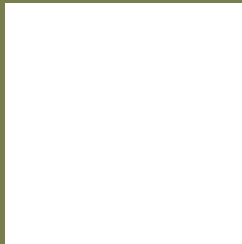
Any Text WCAG AAA × Fail

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

Android 4286152524 Background



This preview shows how black text looks on a background with the Android color 4286152524.



This preview shows how white text looks on a background with the Android color 4286152524.

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
4286152524

Protanopia
4287003466

Deuteranopia
4287919438

Trichromacy



Original Color
4286152524

Protanomaly
4286676043

Deuteranomaly
4287265101

Tritanomaly
4286413678

Monochromacy



Original Color
4286152524

Achromatopsia
4286019447

Achromatomaly
4286085735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286152524 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, 127, 76)` looks like.

```
.text, #text, p{  
    color:rgb(121, 127, 76)  
}
```

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, 127, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 127, 76) }
```

Border

The CSS property to change the border of an element to Android 4286152524 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, 127, 76) }
```

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

```
.border{ border-color:rgb(121, 127, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 127, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 127, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 127, 76);  
box-shadow:4px 4px 4px 4px rgb(121, 127,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286152524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 127, 76) }
```

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

```
.background{ background-color: rgb(121,  
127, 76) }
```

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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