

Converting Colors

Android(4286224497)

Have a look what the booklet for
Android(4286224497) contains.

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Color

Android(4286224497)

Conversions

Conversions Part 1

Format	Color
Hex	7A9871
RGB	122, 152, 113
RGB Percent	48%, 60%, 44%
CMY	0.5216, 0.4039, 0.5569
CMYK	0.20, 0.00, 0.26, 0.40
HSL	106°, 16%, 52%
HSV	106°, 26%, 60%
XYZ	22.2349, 27.7863, 19.8142
YIQ	138.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

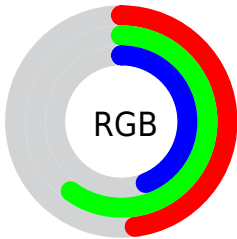
Format	Color
R_{YB}	113, 152, 143
Decimal	8034417
CIE _{Lab}	59.70, -18.19, 17.17
CIE _{LCh}	60, 25.014, 136.645
Yxy	27.7863, 0.3184, 0.3979
Android (android.graphics.Color)	4286224497 (0xFF7A9871)
YUV	138.5840, -12.6129, -14.5442
Hunter-Lab	52.7127, -16.9536, 14.6124

Details

The Android color `4286224497` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287590808`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289711781`, and `4283000129` is the 20% darker color. If you saturate the color by 10%, you get `4285438050`, and if you desaturate by 10%, it is `4287010944`.

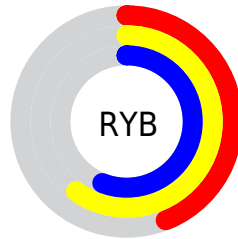
Distribution



Red (48%)

Green (60%)

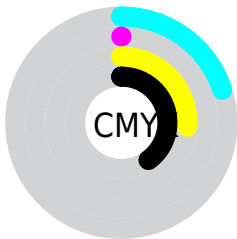
Blue (44%)



Red (44%)

Yellow (60%)

Blue (56%)

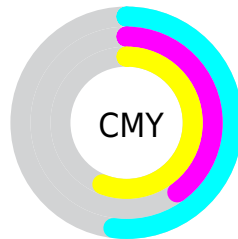


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (40%)



Cyan (52%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286224497 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 4286224497 by changing the saturation by 10% instead.



4286224497



4286224497

4294967295



4284579416



4289711781



4283000129



4291488704



4281421098



4293394396



4279973397



4294967289



4278591488



4278190080



4286224497



4286224497



4285438050



4287010944



4284717139



4287731855

 4283930691


 4288518303

 4283144244

 4289304750


 4282423333

 4290025661

 4281636886

 4290812108

 4280850439

 4291598555

 4280522752

 4292385003

 4293105914

Harmonies

Analogous

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



4287861349



4286224497



4284586885

Triad

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



4286224497



4284913082



4290543748

Complementary

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



4286224497



4287590808

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.



4290085275



4286224497



4286942906

Square

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



4286224497



4283407023



4288841390



4290217073

Rectangle

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



4286224497



4283669652



4288841390



4290478220

Sweetspot

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



4286224497



4290299061



4288188273



4284244826



4293125091



4284703587

Same Dimension

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



4286224497



4288070791



4285634683



4282862917



4280323072



4278390016

Inverse Universe

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



4287590808



4290152388



4288180622



4283123021



4285268108



4278845453

Previews

White Background



This preview shows how the Android color 4286224497 looks on a white background.

Color Contrast Check

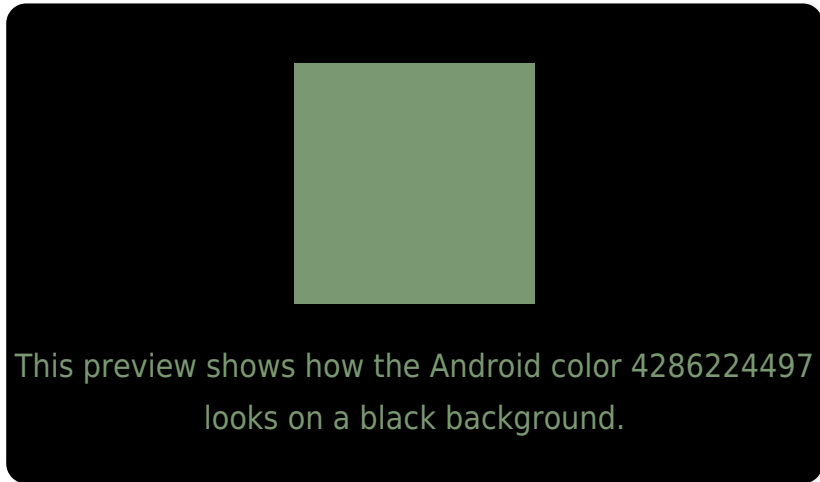
Large Text (above 18pt) WCAG AA ✓ Pass

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

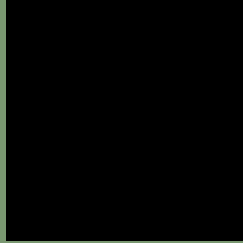
Any Text WCAG AA ✓ Pass

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 4286224497 Background



This preview shows how black text looks on a background with the Android color 4286224497.



This preview shows how white text looks on a background with the Android color 4286224497.

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](#).

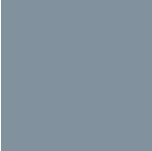
Dichromacy



Original Color
4286224497

Protanopia
4288253805

Deuteranopia
4289170036



Tritanopia
4286681758

Trichromacy



Original Color
4286224497

Protanomaly
4287533678

Deuteranomaly
4288122739

Tritanomaly
4286485646

Monochromacy



Original Color
4286224497

Achromatopsia
4287335307

Achromatomaly
4286943362

CSS Examples

Text

The CSS property to change the color of the text to Android 4286224497 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(122, 152, 113)` looks like.

```
.text, #text, p{  
    color:rgb(122, 152, 113)  
}
```

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(122, 152, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 152, 113) }
```

Border

The CSS property to change the border of an element to Android 4286224497 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(122, 152, 113) }
```

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

```
.border{ border-color:rgb(122, 152, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 152, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 152, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 152, 113);  
box-shadow:4px 4px 4px 4px rgb(122, 152,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286224497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 152, 113) }
```

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

```
.background{ background-color: rgb(122,  
152, 113) }
```

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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