

Converting Colors

Android(4288988274)

Have a look what the booklet for
Android(4288988274) contains.

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Color

Android(4288988274)

Conversions

Conversions Part 1

Format	Color
Hex	A4C472
RGB	164, 196, 114
RGB Percent	64%, 77%, 45%
CMY	0.3569, 0.2314, 0.5529
CMYK	0.16, 0.00, 0.42, 0.23
HSL	83°, 41%, 61%
HSV	83°, 42%, 77%
XYZ	38.0870, 48.5873, 23.2905
YIQ	177.0840, 7.2500, -32.2860

Conversions

Conversions Part 2

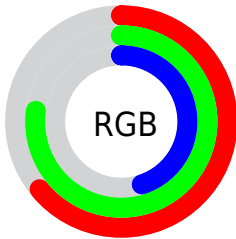
Format	Color
RYB	114, 196, 146
Decimal	10798194
CIELab	75.19, -24.45, 37.62
CIElCh	75, 44.869, 123.024
Yxy	48.5873, 0.3464, 0.4418
Android (android.graphics.Color)	4288988274 (0xFFA4C472)
YUV	177.0840, -31.1004, -11.4747
Hunter-Lab	69.7046, -24.4494, 28.9826

Details

The Android color `4288988274` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287787716`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292672935`, and `4285500992` is the 20% darker color. If you saturate the color by 10%, you get `4288463966`, and if you desaturate by 10%, it is `4289512582`.

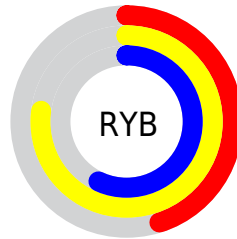
Distribution



Red (64%)

Green (77%)

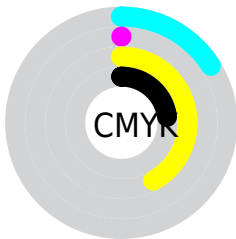
Blue (45%)



Red (45%)

Yellow (77%)

Blue (57%)

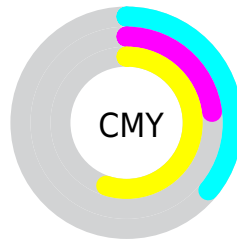


Cyan (16%)

Magenta (0%)

Yellow (42%)

Black (23%)



Cyan (36%)

Magenta (23%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288988274 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 4288988274 by changing the saturation by 10% instead.



4288988274



4288988274

4294967295



4287211865



4292672935



4285500992



4294574019



4283790376



4294967263



4282145806

4294967292



4280566784



4278856960



4278196992



4278190080



4288988274



4288988274

■ 4288463966

■ 4289512582

■ 4288005195

■ 4289971353

■ 4287480887

■ 4290495661

■ 4286956580

■ 4291019968

■ 4286497808

■ 4291478740

■ 4286104576

■ 4292003048

■ 4292527355

■ 4292986111

■ 4293510399

Harmonies

Analogous

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



4291803237



4288988274



4285648018

Triad

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



4288988274



4279748607



4294940855

Complementary

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



4288988274



4287787716

Split Complementary

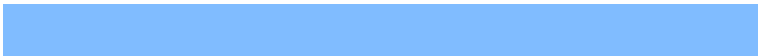
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293959647



4288988274



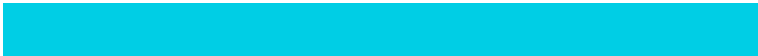
4286627071

Square

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



4288988274



4278243045



4291014143



4294942094

Rectangle

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



4288988274



4282764974



4291014143



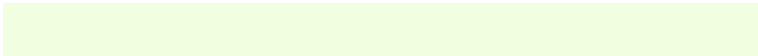
4294941125

Sweetspot

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



4288988274



4294115294



4291072370



4286087275



4278190080



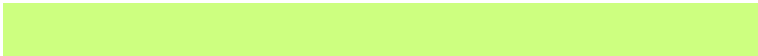
4286611584

Same Dimension

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



4288988274



4291690368



4286366834



4284309847



4284653824



4279509248

Inverse Universe

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



4287787716



4289822975



4290409156



4284176225



4282319009



4279042081

Previews

White Background



This preview shows how the Android color 4288988274 looks on a white background.

Color Contrast Check

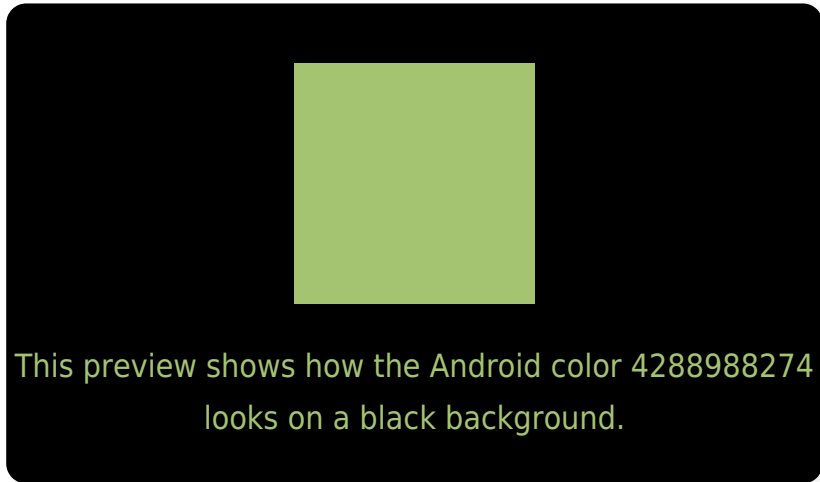
Large Text (above 18pt) WCAG AA × Fail

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 4288988274 Background



This preview shows how black text looks on a background with the Android color 4288988274.



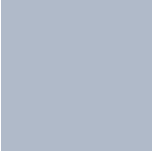
This preview shows how white text looks on a background with the Android color 4288988274.

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





Tritanopia
4289772233

Trichromacy



Original Color
4288988274

Protanomaly
4290559343

Deuteranomaly
4291410037

Tritanomaly
4289511081

Monochromacy



Original Color
4288988274

Achromatopsia
4289835441

Achromatomaly
4289509530

CSS Examples

Text

The CSS property to change the color of the text to Android 4288988274 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(164, 196, 114)` looks like.

```
.text, #text, p{  
    color:rgb(164, 196, 114)  
}
```

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(164, 196, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 196, 114) }
```

Border

The CSS property to change the border of an element to Android 4288988274 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(164, 196, 114) }
```

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

```
.border{ border-color:rgb(164, 196, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 196, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 196, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 196, 114);  
box-shadow:4px 4px 4px 4px rgb(164, 196,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4288988274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 196, 114) }
```

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

```
.background{ background-color: rgb(164,  
196, 114) }
```

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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