

Converting Colors

Android(4290298486)

Have a look what the booklet for
Android(4290298486) contains.

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Color

Android(4290298486)

Conversions

Conversions Part 1

Format	Color
Hex	B8C276
RGB	184, 194, 118
RGB Percent	72%, 76%, 46%
CMY	0.2784, 0.2392, 0.5373
CMYK	0.05, 0.00, 0.39, 0.24
HSL	68°, 38%, 61%
HSV	68°, 39%, 76%
XYZ	42.3290, 50.0819, 24.5753
YIQ	182.3460, 18.4360, -25.7560

Conversions

Conversions Part 2

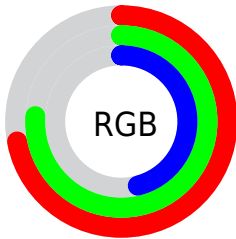
Format	Color
RYB	118, 194, 128
Decimal	12108406
CIELab	76.12, -15.24, 37.06
CIElCh	76, 40.066, 112.352
Yxy	50.0819, 0.3618, 0.4281
Android (android.graphics.Color)	4290298486 (0xFFB8C276)
YUV	182.3460, -31.7226, 1.4506
Hunter-Lab	70.7686, -17.0784, 28.9488

Details

The Android color `4290298486` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286609090`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294048427`, and `4286745668` is the 20% darker color. If you saturate the color by 10%, you get `4290101859`, and if you desaturate by 10%, it is `4290495113`.

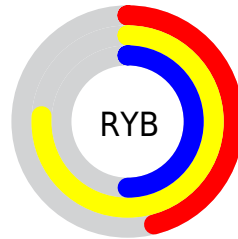
Distribution



Red (72%)

Green (76%)

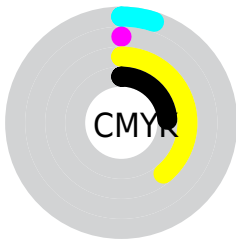
Blue (46%)



Red (46%)

Yellow (76%)

Blue (50%)

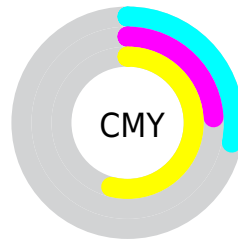


Cyan (5%)

Magenta (0%)

Yellow (39%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290298486 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 4290298486 by changing the saturation by 10% instead.



4290298486



4290298486

4294967295



4288456541



4294048427



4286745668



4294967239



4285035308



4294967267



4283324947



4281746176



4280233216



4278196736



4278190080



4290298486



4290298486

 4290101859

 4290495113

 4289970767

 4290626205


 4289774140

 4290822832

 4289643048

 4290953924

 4289446421


 4291150551

 4289315330

 4291281642

 4289249792

 4291478270

 4291609343

 4291805951

Harmonies

Analogous

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



4292720242



4290298486



4287482509

Triad

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



4290298486



4281715701



4294811847

Complementary

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



4290298486



4286609090

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.



4292978921



4290298486



4285973247

Square

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



4290298486



4280930263



4289902335



4294942881

Rectangle

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



4290298486



4285451940



4289902335



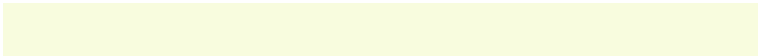
4294353619

Sweetspot

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



4290298486



4294507742



4290936694



4286414958



4278190080



4286611584

Same Dimension

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



4290298486



4293786758



4287873654



4284506455



4287406336



4280099072

Inverse Universe

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



4286609090



4287989500



4289033922



4283979617



4279566497



4278452257

Previews

White Background



This preview shows how the Android color 4290298486 looks on a white background.

Color Contrast Check

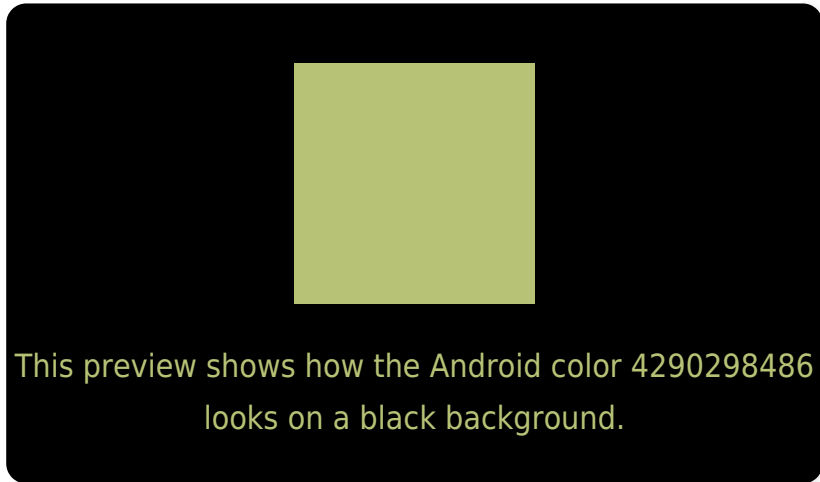
Large Text (above 18pt) WCAG AA × Fail

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 4290298486 Background



This preview shows how black text looks on a background with the Android color 4290298486.



This preview shows how white text looks on a background with the Android color 4290298486.

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
4290298486

Protanopia
4291673204

Deuteranopia
4293047161



Tritanopia
4290951367

Trichromacy



Original Color
4290298486

Protanomaly
4291149429

Deuteranomaly
4292065400

Tritanomaly
4290690218

Monochromacy



Original Color
4290298486

Achromatopsia
4290164406

Achromatomaly
4290230943

CSS Examples

Text

The CSS property to change the color of the text to Android 4290298486 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(184, 194, 118)` looks like.

```
.text, #text, p{  
    color:rgb(184, 194, 118)  
}
```

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(184, 194, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 194, 118) }
```

Border

The CSS property to change the border of an element to Android 4290298486 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(184, 194, 118) }
```

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

```
.border{ border-color:rgb(184, 194, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 194, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 194, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 194, 118);  
box-shadow:4px 4px 4px 4px rgb(184, 194,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4290298486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 194, 118) }
```

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

```
.background{ background-color: rgb(184,  
194, 118) }
```

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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