

Converting Colors

Android(4290497128)

Have a look what the booklet for
Android(4290497128) contains.

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Color

Android(4290497128)

Conversions

Conversions Part 1

Format	Color
Hex	BBCA68
RGB	187, 202, 104
RGB Percent	73%, 79%, 41%
CMY	0.2667, 0.2078, 0.5922
CMYK	0.07, 0.00, 0.49, 0.21
HSL	69°, 48%, 60%
HSV	69°, 49%, 79%
XYZ	44.1127, 53.8053, 21.1572
YIQ	186.3430, 22.5180, -33.6580

Conversions

Conversions Part 2

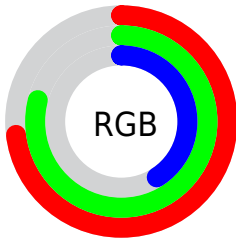
Format	Color
RYB	104, 202, 119
Decimal	12307048
CIELab	78.35, -19.55, 46.83
CIELCh	78, 50.746, 112.663
Yxy	53.8053, 0.3705, 0.4519
Android (android.graphics.Color)	4290497128 (0xFFBBCA68)
YUV	186.3430, -40.5951, 0.5762
Hunter-Lab	73.3521, -21.0193, 34.2453

Details

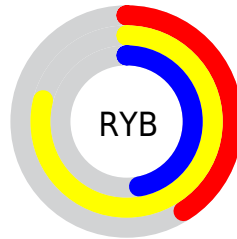
The Android color `4290497128` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286015690`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294311837`, and `4286878773` is the 20% darker color. If you saturate the color by 10%, you get `4290300500`, and if you desaturate by 10%, it is `4290693756`.

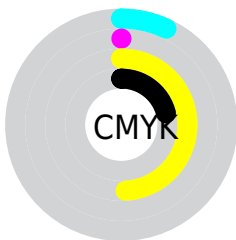
Distribution



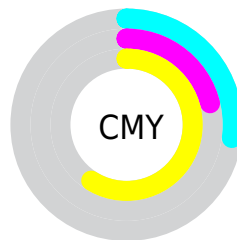
- Red (73%)
- Green (79%)
- Blue (41%)



- Red (41%)
- Yellow (79%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (49%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497128 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 4290497128 by changing the saturation by 10% instead.



4290497128



4290497128

4294967295



4288655182



4294311837



4286878773



4294967225



4285102618



4294967253



4283392256



4294967282



4281813504



4280103680



4278198016



4278190080



4290497128



4290497128

■ 4290300500

■ 4290693756

■ 4290103872

■ 4290890384

■ 4289907243

■ 4291087013

■ 4289710615

■ 4291283641

■ 4289513987

■ 4291480269

■ 4289448448

■ 4291742433

■ 4291939061

■ 4292135679

■ 4292332287

Harmonies

Analogous

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



4293507939



4290497128



4286829703

Triad

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



4290497128



4278244863



4294941903

Complementary

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



4290497128



4286015690

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.



4294027516



4290497128



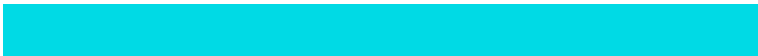
4283943679

Square

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



4290497128



4278246117



4290034431



4294942112

Rectangle

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



4290497128



4283750564



4290034431



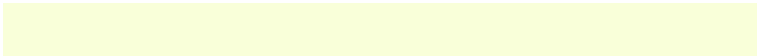
4294942687

Sweetspot

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



4290497128



4294574041



4291458920



4286349417



4278190080



4286611584

Same Dimension

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



4290497128



4293459819



4287285864



4284769884



4287407616



4280296960

Inverse Universe

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



4286015690



4286737407



4289226954



4284308582



4279828646



4278583334

Previews

White Background



This preview shows how the Android color 4290497128 looks on a white background.

Color Contrast Check

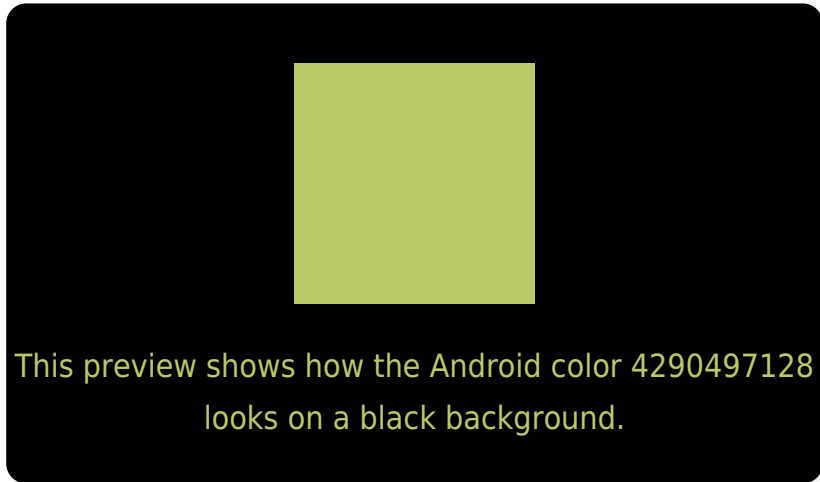
Large Text (above 18pt) WCAG AA × Fail

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 4290497128 Background



This preview shows how black text looks on a background with the Android color 4290497128.



This preview shows how white text looks on a background with the Android color 4290497128.

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
4290497128

Protanopia
4292199013

Deuteranopia
4293704044



Tritanopia
4291280846

Trichromacy



Original Color
4290497128

Protanomaly
4291609958

Deuteranomaly
4292525931

Tritanomaly
4291019689

Monochromacy



Original Color
4290497128

Achromatopsia
4290427578

Achromatomaly
4290429084

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497128 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(187, 202, 104)` looks like.

```
.text, #text, p{  
    color:rgb(187, 202, 104)  
}
```

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(187, 202, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 202, 104) }
```

Border

The CSS property to change the border of an element to Android 4290497128 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(187, 202, 104) }
```

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

```
.border{ border-color:rgb(187, 202, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 202, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 202, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 202, 104);  
box-shadow:4px 4px 4px 4px rgb(187, 202,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290497128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 202, 104) }
```

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

```
.background{ background-color: rgb(187,  
202, 104) }
```

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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