

Converting Colors

Android(4290237836)

Have a look what the booklet for
Android(4290237836) contains.

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Color

Android(4290237836)

Conversions

Conversions Part 1

Format	Color
Hex	B7D58C
RGB	183, 213, 140
RGB Percent	72%, 84%, 55%
CMY	0.2824, 0.1647, 0.4510
CMYK	0.14, 0.00, 0.34, 0.16
HSL	85°, 46%, 69%
HSV	85°, 34%, 84%
XYZ	48.0563, 59.5492, 33.7723
YIQ	195.7080, 5.5530, -29.0630

Conversions

Conversions Part 2

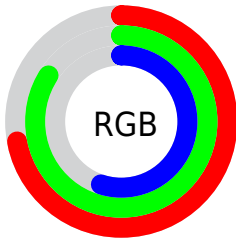
Format	Color
RYB	140, 213, 170
Decimal	12047756
CIELab	81.59, -22.33, 32.88
CIELCh	82, 39.746, 124.181
Yxy	59.5492, 0.3399, 0.4212
Android (android.graphics.Color)	4290237836 (0xFFB7D58C)
YUV	195.7080, -27.4640, -11.1449
Hunter-Lab	77.1681, -23.8837, 28.0697

Details

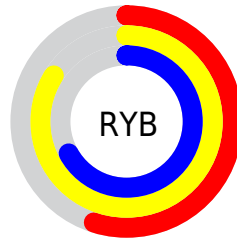
The Android color `4290237836` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289367253`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293984194`, and `4286684761` is the 20% darker color. If you saturate the color by 10%, you get `4289647991`, and if you desaturate by 10%, it is `4290827681`.

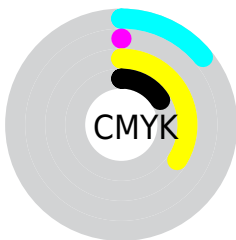
Distribution



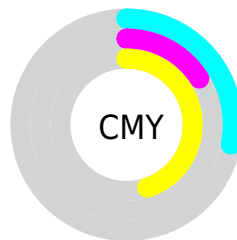
- Red (72%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



- Cyan (28%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290237836 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 4290237836 by changing the saturation by 10% instead.



4290237836



4290237836

4294967295



4288461170



4293984194



4286684761



4294967262



4284974145



4294967291



4283329321



4281750033



4280236800



4278461696



4278192896



4278190080

 4290237836

 4290237836

 4289647991

 4290827681

 4289058145

 4291417527

 4288533836

 4291941836

 4287943991

 4292531681

 4287354146

 4293121527

 4286764300

 4293711359

 4286436608

 4294235647

 4294825471

 4294956543

Harmonies

Analogous

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



4292856448



4290237836



4287290537

Triad

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



4290237836



4284733439



4294946503

Complementary

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



4290237836



4289367253

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.



4294882284



4290237836



4288663039

Square

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



4290237836



4282441203



4292263935



4294947491

Rectangle

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



4290237836



4285259714



4292263935



4294946772

Sweetspot

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



4290237836



4294311910



4292192652



4286152816



4278190080



4286611584

Same Dimension

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



4290237836



4292149142



4287878540



4284967776



4284852992



4279905024

Inverse Universe

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



4289367253



4290877183



4291726549



4284833899



4282777771



4279369771

Previews

White Background



This preview shows how the Android color 4290237836 looks on a white background.

Color Contrast Check

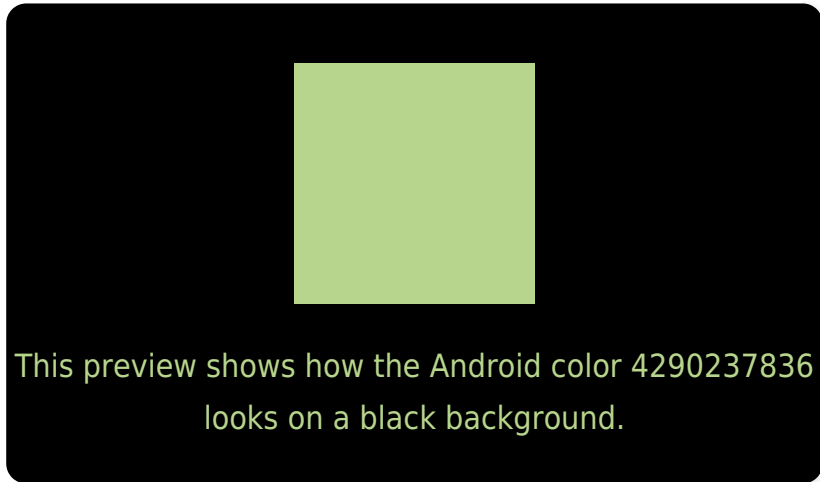
Large Text (above 18pt) WCAG AA × Fail

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 4290237836 Background



This preview shows how black text looks on a background with the Android color 4290237836.



This preview shows how white text looks on a background with the Android color 4290237836.

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



Trichromacy



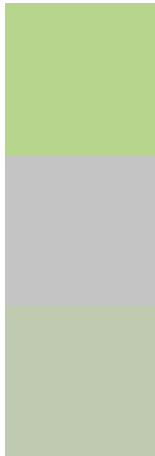
Original Color
4290237836

Protanomaly
4291743369

Deuteranomaly
4292594063

Tritanomaly
4290695102

Monochromacy



Original Color
4290237836

Achromatopsia
4291085508

Achromatomaly
4290759344

CSS Examples

Text

The CSS property to change the color of the text to Android 4290237836 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(183, 213, 140)` looks like.

```
.text, #text, p{  
    color:rgb(183, 213, 140)  
}
```

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(183, 213, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 213, 140) }
```

Border

The CSS property to change the border of an element to Android 4290237836 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(183, 213, 140) }
```

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

```
.border{ border-color:rgb(183, 213, 140) }
```

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

Here you see how a box with a 4 pixel rgb(183, 213, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 213, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 213, 140);  
box-shadow:4px 4px 4px 4px rgb(183, 213,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4290237836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 213, 140) }
```

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

```
.background{ background-color: rgb(183,  
213, 140) }
```

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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