

Converting Colors

Android(4290687855)

Have a look what the booklet for
Android(4290687855) contains.

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Color

Android(4290687855)

Conversions

Conversions Part 1

Format	Color
Hex	BEB36F
RGB	190, 179, 111
RGB Percent	75%, 70%, 44%
CMY	0.2549, 0.2980, 0.5647
CMYK	0.00, 0.06, 0.42, 0.25
HSL	52°, 38%, 59%
HSV	52°, 42%, 75%
XYZ	40.2245, 44.3350, 21.4764
YIQ	174.5370, 28.3840, -18.8160

Conversions

Conversions Part 2

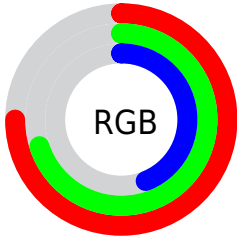
Format	Color
RYB	124, 190, 111
Decimal	12497775
CIELab	72.45, -5.86, 36.08
CIELCh	72, 36.556, 99.231
Yxy	44.3350, 0.3793, 0.4181
Android (android.graphics.Color)	4290687855 (0xFFBEB36F)
YUV	174.5370, -31.3237, 13.5611
Hunter-Lab	66.5846, -8.6890, 27.4856

Details

The Android color `4290687855` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4285495998`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294437796`, and `4287069758` is the 20% darker color. If you saturate the color by 10%, you get `4290687068`, and if you desaturate by 10%, it is `4290688642`.

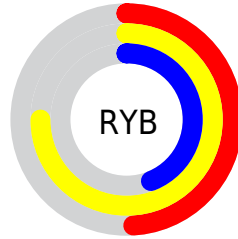
Distribution



Red (75%)

Green (70%)

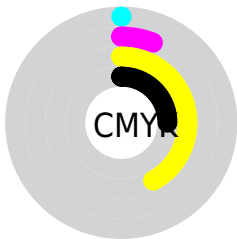
Blue (44%)



Red (49%)

Yellow (75%)

Blue (44%)

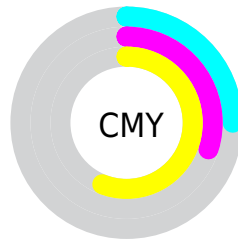


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290687855 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 4290687855 by changing the saturation by 10% instead.



4290687855



4290687855

4294967295



4288845910



4294437796



4287069758



4294967231



4285359654



4294967259



4283649549



4294967288



4282070784



4280492544



4278193408



4278190080



4290687855



4290687855

 4290687068

 4290688642

 4290686537

 4290689173

 4290685750

 4290689960

 4290684963

 4290690747

 4290684432

 4290691278

 4290683904

 4290692065

 4290692852

 4290693375

 4290694143

Harmonies

Analogous

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



4292651124



4290687855



4288265341

Triad

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



4290687855



4281647835



4293172170

Complementary

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



4290687855



4285495998

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.



4291012070



4290687855



4284267759

Square

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



4290687855



4282893499



4287869427



4294154408

Rectangle

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



4290687855



4286562446



4287869427



4292583124

Sweetspot

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



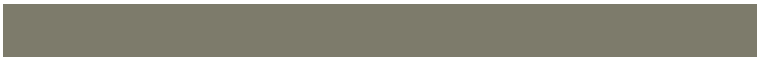
4290687855



4294439898



4290670459



4286413675



4294769916



4286414205

Same Dimension

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



4290687855



4294436476



4288855663



4284374357



4288579584



4280228352

Inverse Universe

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



4285495998



4286352887



4287328190



4283782750



4278195870



4278191135

Previews

White Background



This preview shows how the Android color 4290687855 looks on a white background.

Color Contrast Check

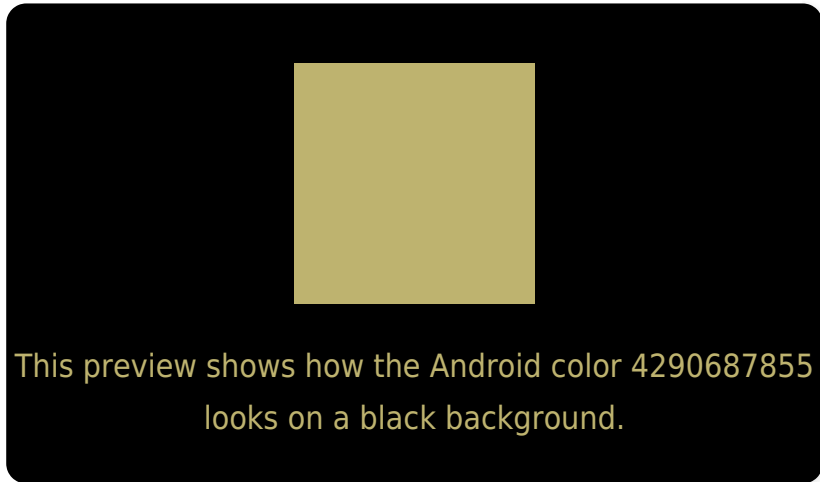
Large Text (above 18pt) WCAG AA × Fail

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 4290687855 Background



This preview shows how black text looks on a background with the Android color 4290687855.

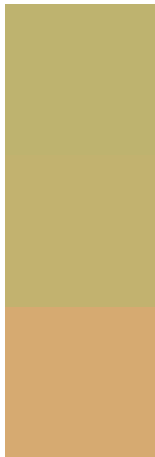


This preview shows how white text looks on a background with the Android color 4290687855.

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
4290687855

Protanopia
4290949743

Deuteranopia
4292258417



Tritanopia
4291209912

Trichromacy



Original Color
4290687855

Protanomaly
4290884207

Deuteranomaly
4291669360

Tritanomaly
4291014045

Monochromacy



Original Color
4290687855

Achromatopsia
4289703855

Achromatomaly
4290031768

CSS Examples

Text

The CSS property to change the color of the text to Android 4290687855 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(190, 179, 111)` looks like.

```
.text, #text, p{  
    color:rgb(190, 179, 111)  
}
```

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(190, 179, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 179, 111) }
```

Border

The CSS property to change the border of an element to Android 4290687855 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(190, 179, 111) }
```

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

```
.border{ border-color:rgb(190, 179, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 179, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 179, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 179, 111);  
box-shadow:4px 4px 4px 4px rgb(190, 179,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4290687855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 179, 111) }
```

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

```
.background{ background-color: rgb(190,  
179, 111) }
```

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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