

Converting Colors

Android(4291155848)

Have a look what the booklet for
Android(4291155848) contains.

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Color

Android(4291155848)

Conversions

Conversions Part 1

Format	Color
Hex	C5D788
RGB	197, 215, 136
RGB Percent	77%, 84%, 53%
CMY	0.2275, 0.1569, 0.4667
CMYK	0.08, 0.00, 0.37, 0.16
HSL	74°, 50%, 69%
HSV	74°, 37%, 84%
XYZ	51.7703, 62.2488, 32.5792
YIQ	200.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

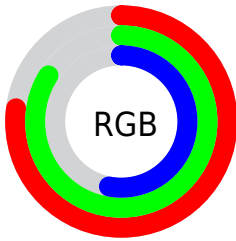
Format	Color
R_{YB}	136, 215, 154
Decimal	12965768
CIE _{Lab}	83.05, -18.58, 37.00
CIE _{LCh}	83, 41.404, 116.670
Yxy	62.2488, 0.3531, 0.4246
Android (android.graphics.Color)	4291155848 (0xFFC5D788)
YUV	200.6120, -31.8537, -3.1677
Hunter-Lab	78.8979, -20.9452, 30.7460

Details

The Android color **4291155848** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4288317655**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294967230**, and **4287537237** is the 20% darker color. If you saturate the color by 10%, you get **4290828147**, and if you desaturate by 10%, it is **4291483550**.

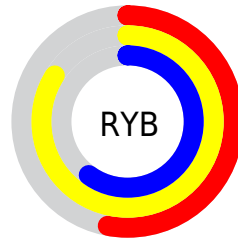
Distribution



Red (77%)

Green (84%)

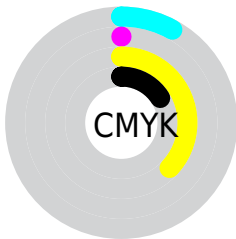
Blue (53%)



Red (53%)

Yellow (84%)

Blue (60%)

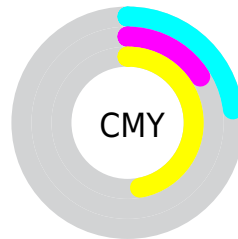


Cyan (8%)

Magenta (0%)

Yellow (37%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291155848 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 4291155848 by changing the saturation by 10% instead.



4291155848



4291155848

4294967295



4289313646



4294967230



4287537237



4294967258



4285826620



4294967287



4284116260



4282471434



4280958208




4279314176




4278194944



4278190080

 4291155848

 4291155848

 4290828147

 4291483550

 4290500445

 4291811251

 4290172743

 4292138953

 4289845042

 4292466654

 4289582876

 4292728819

 4289255175

 4293056511

 4289124096

 4293384191

 4293711871

 4294039551

Harmonies

Analogous

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



4293774209



4291155848



4288143267

Triad

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



4291155848



4283555583



4294947285

Complementary

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



4291155848



4288317655

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.



4294752762



4291155848



4287681791

Square

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



4291155848



4282115056



4291675903



4294947758

Rectangle

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



4291155848



4286047164



4291675903



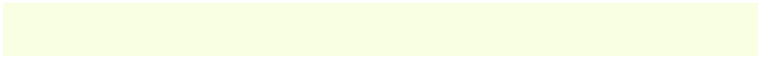
4294947810

Sweetspot

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



4291155848



4294574051



4292319624



4286349423



4278190080



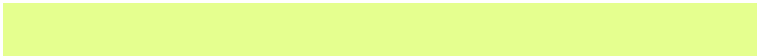
4286611584

Same Dimension

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



4291155848



4293263247



4288599944



4285098848



4286884608



4280363776

Inverse Universe

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



4288317655



4289236991



4290873559



4284702827



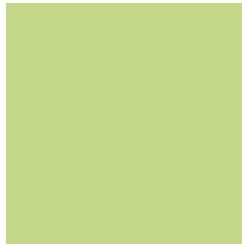
4280746155



4278845483

Previews

White Background



This preview shows how the Android color 4291155848 looks on a white background.

Color Contrast Check

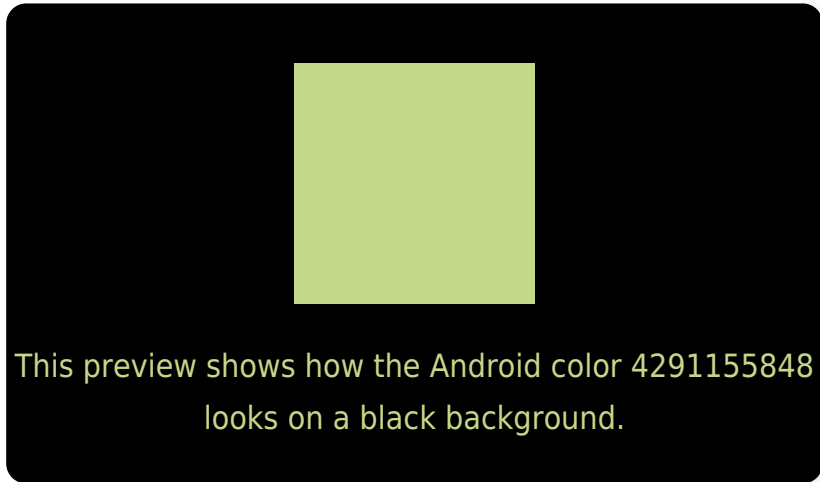
Large Text (above 18pt) WCAG AA × Fail

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 4291155848 Background



This preview shows how black text looks on a background with the Android color 4291155848.



This preview shows how white text looks on a background with the Android color 4291155848.

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
4291874269

Trichromacy



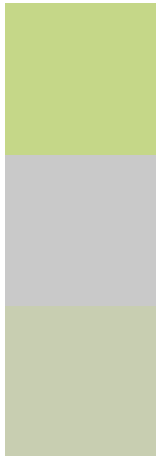
Original Color
4291155848

Protanomaly
4292333958

Deuteranomaly
4293250187

Tritanomaly
4291613118

Monochromacy



Original Color
4291155848

Achromatopsia
4291414473

Achromatomaly
4291350193

CSS Examples

Text

The CSS property to change the color of the text to Android 4291155848 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(197, 215, 136)` looks like.

```
.text, #text, p{  
    color:rgb(197, 215, 136)  
}
```

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(197, 215, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 215, 136) }
```

Border

The CSS property to change the border of an element to Android 4291155848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

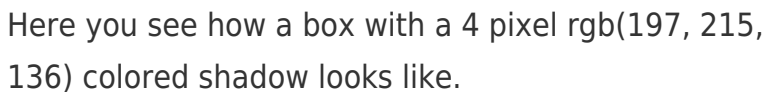
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 215, 136) }
```

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

```
.border{ border-color:rgb(197, 215, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 215, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 215, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 215, 136); box-shadow:4px 4px 4px 4px rgb(197, 215, 136) }
```

Background

The CSS property to change the background color of an element to Android 4291155848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 215, 136) }
```

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

```
.background{ background-color: rgb(197,  
215, 136) }
```

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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