

Converting Colors

Android(4291345275)

Have a look what the booklet for
Android(4291345275) contains.

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Color

Android(4291345275)

Conversions

Conversions Part 1

Format	Color
Hex	C8BB7B
RGB	200, 187, 123
RGB Percent	78%, 73%, 48%
CMY	0.2157, 0.2667, 0.5176
CMYK	0.00, 0.07, 0.38, 0.22
HSL	50°, 41%, 63%
HSV	50°, 38%, 78%
XYZ	45.1649, 49.2501, 25.8647
YIQ	183.5910, 28.2920, -17.1480

Conversions

Conversions Part 2

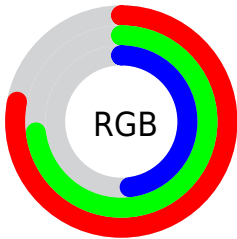
Format	Color
RYB	139, 200, 123
Decimal	13155195
CIELab	75.61, -4.68, 34.08
CIELCh	76, 34.399, 97.824
Yxy	49.2501, 0.3755, 0.4095
Android (android.graphics.Color)	4291345275 (0xFFC8BB7B)
YUV	183.5910, -29.8714, 14.3907
Hunter-Lab	70.1784, -7.9345, 27.2732

Details

The Android color `4291345275` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286286024`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294964144`, and `4287727177` is the 20% darker color. If you saturate the color by 10%, you get `4291344487`, and if you desaturate by 10%, it is `4291346063`.

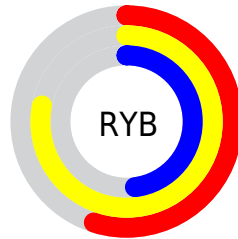
Distribution



Red (78%)

Green (73%)

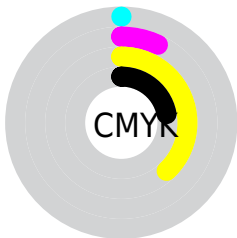
Blue (48%)



Red (55%)

Yellow (78%)

Blue (48%)

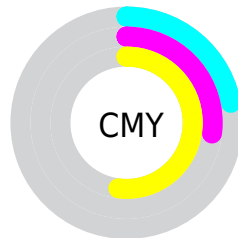


Cyan (0%)

Magenta (7%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291345275 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 4291345275 by changing the saturation by 10% instead.



4291345275



4291345275

4294967295



4289503330



4294964144



4287727177



4294967244



4285951281



4294967272



4284241178



4282596865



4281083904



4279374848




4278190080





4291345275



4291345275


 4291344487

 4291346063

 4291343443

 4291347107


 4291342655

 4291347895


 4291341611


 4291348939

 4291340823

 4291349727

 4291340035

 4291350515

 4291339776

 4291351551

 4291352319

 4291353087

Harmonies

Analogous

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



4293177472



4291345275



4289053831

Triad

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



4291345275



4283419360



4293502675

Complementary

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



4291345275



4286286024

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.



4291407852



4291345275



4285318388

Square

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



4291345275



4284271810



4288461561



4294550195

Rectangle

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



4291345275



4287416472



4288461561



4292978909

Sweetspot

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



4291345275



4294965984



4291328905



4286610542



4278190080



4286611584

Same Dimension

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



4291345275



4294962058



4289775739



4284703322



4288907264



4280557056

Inverse Universe

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



4286286024



4287274751



4287855560



4284111715



4278197411



4278191652

Previews

White Background



This preview shows how the Android color 4291345275 looks on a white background.

Color Contrast Check

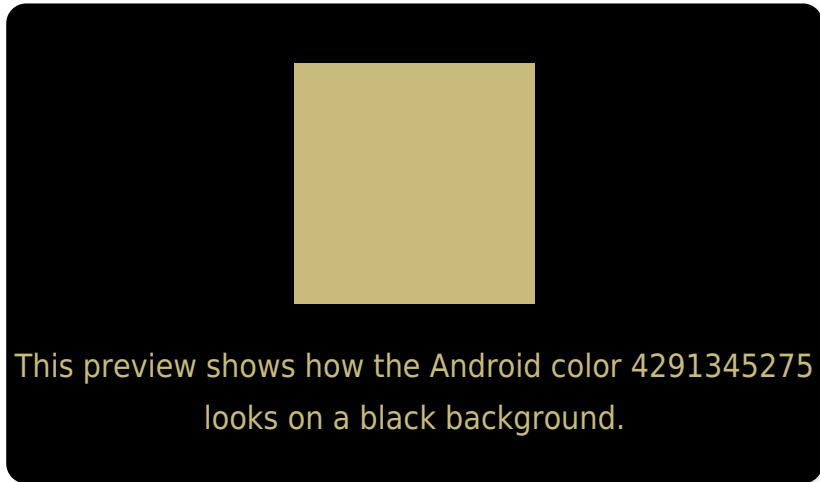
Large Text (above 18pt) WCAG AA × Fail

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 4291345275 Background



This preview shows how black text looks on a background with the Android color 4291345275.



This preview shows how white text looks on a background with the Android color 4291345275.

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
4291345275

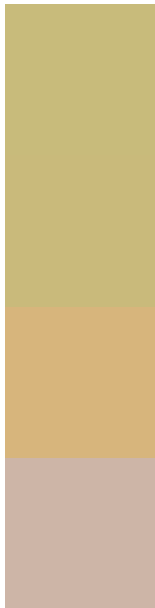
Protanopia
4291476091

Deuteranopia
4292850301



Tritanopia
4291867328

Trichromacy



Original Color
4291345275

Protanomaly
4291410555

Deuteranomaly
4292326780

Tritanomaly
4291671463

Monochromacy



Original Color
4291345275

Achromatopsia
4290295992

Achromatomaly
4290689442

CSS Examples

Text

The CSS property to change the color of the text to Android 4291345275 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(200, 187, 123)` looks like.

```
.text, #text, p{  
    color:rgb(200, 187, 123)  
}
```

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(200, 187, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 187, 123) }
```

Border

The CSS property to change the border of an element to Android 4291345275 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(200, 187, 123) }
```

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

```
.border{ border-color:rgb(200, 187, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 187, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 187, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 187, 123);  
box-shadow:4px 4px 4px 4px rgb(200, 187,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291345275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 187, 123) }
```

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

```
.background{ background-color: rgb(200,  
187, 123) }
```

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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