

Converting Colors

Android(4292132736)

Have a look what the booklet for
Android(4292132736) contains.

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Color

Android(4292132736)

Conversions

Conversions Part 1

Format	Color
Hex	D4BF80
RGB	212, 191, 128
RGB Percent	83%, 75%, 50%
CMY	0.1686, 0.2510, 0.4980
CMYK	0.00, 0.10, 0.40, 0.17
HSL	45°, 49%, 67%
HSV	45°, 40%, 83%
XYZ	49.6785, 52.8172, 27.9985
YIQ	190.0970, 32.7390, -15.1410

Conversions

Conversions Part 2

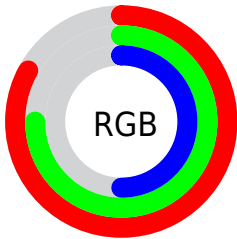
Format	Color
RYB	156, 212, 128
Decimal	13942656
CIELab	77.77, -1.41, 34.49
CIELCh	78, 34.515, 92.337
Yxy	52.8172, 0.3807, 0.4047
Android (android.graphics.Color)	4292132736 (0xFFD4BF80)
YUV	190.0970, -30.6138, 19.2089
Hunter-Lab	72.6754, -5.1654, 28.0311

Details

The Android color `4292132736` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286617044`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294965173`, and `4288449102` is the 20% darker color. If you saturate the color by 10%, you get `4292131435`, and if you desaturate by 10%, it is `4292134037`.

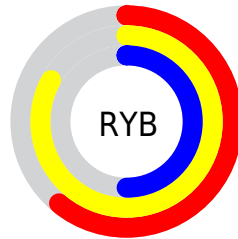
Distribution



Red (83%)

Green (75%)

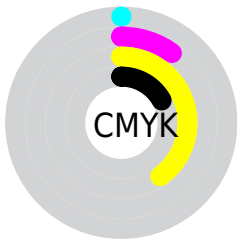
Blue (50%)



Red (61%)

Yellow (83%)

Blue (50%)

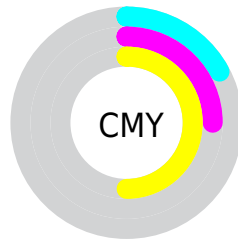


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292132736 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 4292132736 by changing the saturation by 10% instead.



4292132736



4292132736

4294967295



4290290790



4294965173



4288449102



4294967249



4286672950



4294967278



4284962846



4283252998



4281674496



4280096512



4278190080



4292132736



4292132736

 4292131435

 4292134037

 4292129878

 4292135594

 4292128576

 4292136896

 4292127275

 4292138197

 4292125718

 4292139754

 4292124417

 4292141055

 4292124416

 4292142335

 4292143615

 4292145151

Harmonies

Analogous

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



4293899400



4292132736



4289907081

Triad

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



4292132736



4283814369



4293635551

Complementary

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



4292132736



4286617044

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.



4291344374



4292132736



4285254648

Square

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



4292132736



4285059778



4288267007



4294879423

Rectangle

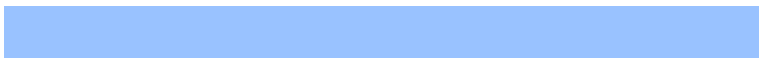
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292132736



4288269720



4288267007



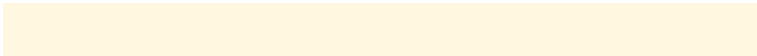
4292980968

Sweetspot

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



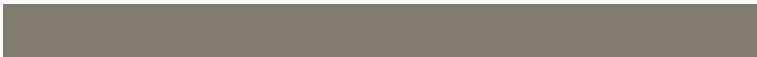
4292132736



4294965216



4292116629



4286610286



4278190080



4286611584

Same Dimension

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



4292132736



4294959237



4290761856



4285229152



4289429504



4281016576

Inverse Universe

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



4286617044



4286948351



4287987924



4284506987



4278201259



4278192939

Previews

White Background



This preview shows how the Android color 4292132736 looks on a white background.

Color Contrast Check

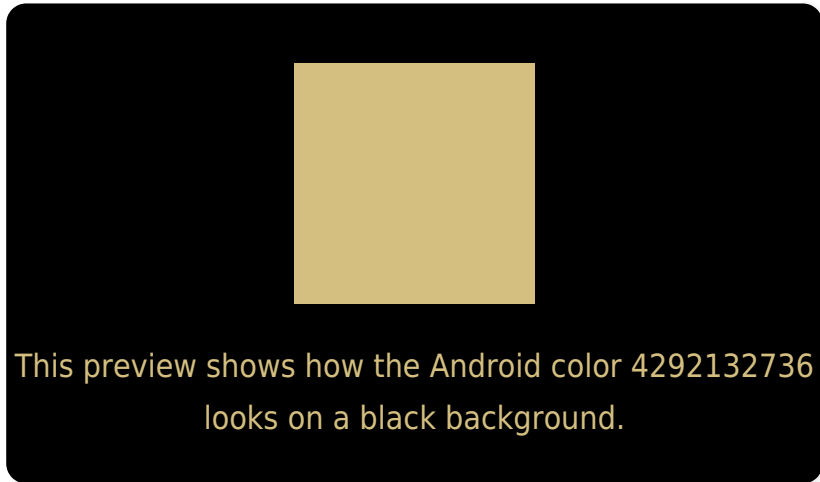
Large Text (above 18pt) WCAG AA × Fail

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

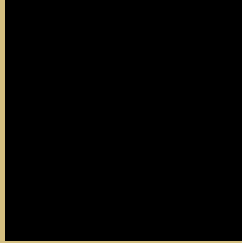
Any Text WCAG AA ✓ Pass

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 4292132736 Background



This preview shows how black text looks on a background with the Android color 4292132736.



This preview shows how white text looks on a background with the Android color 4292132736.

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
4292132736

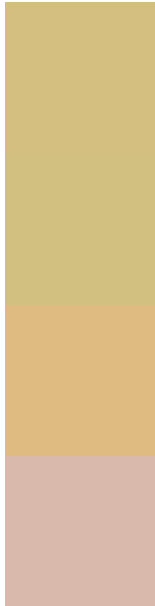
Protanopia
4291870848

Deuteranopia
4293310594



Tritanopia
4292589253

Trichromacy



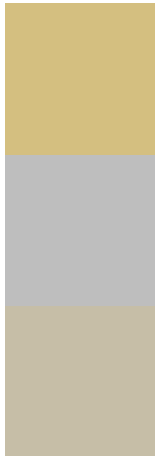
Original Color
4292132736

Protanomaly
4291936384

Deuteranomaly
4292852609

Tritanomaly
4292393388

Monochromacy



Original Color
4292132736

Achromatopsia
4290690750

Achromatomaly
4291215015

CSS Examples

Text

The CSS property to change the color of the text to Android 4292132736 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(212, 191, 128)` looks like.

```
.text, #text, p{  
    color:rgb(212, 191, 128)  
}
```

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(212, 191, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 191, 128) }
```

Border

The CSS property to change the border of an element to Android 4292132736 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(212, 191, 128) }
```

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

```
.border{ border-color:rgb(212, 191, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 191, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 191, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 191, 128);  
box-shadow:4px 4px 4px 4px rgb(212, 191,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4292132736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 191, 128) }
```

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

```
.background{ background-color: rgb(212,  
191, 128) }
```

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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