

Converting Colors

Android(4291216788)

Have a look what the booklet for
Android(4291216788) contains.

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Color

Android(4291216788)

Conversions

Conversions Part 1

Format	Color
Hex	C6C594
RGB	198, 197, 148
RGB Percent	78%, 77%, 58%
CMY	0.2235, 0.2275, 0.4196
CMYK	0.00, 0.01, 0.25, 0.22
HSL	59°, 30%, 68%
HSV	59°, 25%, 78%
XYZ	48.6003, 54.0764, 35.8933
YIQ	191.7130, 16.3250, -15.0270

Conversions

Conversions Part 2

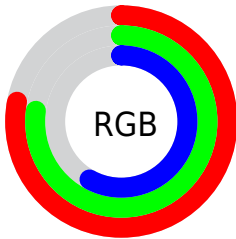
Format	Color
R_{YB}	149, 198, 148
Decimal	13026708
CIE _{Lab}	78.51, -7.53, 24.78
CIE _{LCh}	79, 25.901, 106.900
Yxy	54.0764, 0.3507, 0.3902
Android (android.graphics.Color)	4291216788 (0xFFC6C594)
YUV	191.7130, -21.5505, 5.5137
Hunter-Lab	73.5367, -10.7188, 22.5362

Details

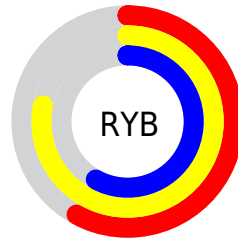
The Android color **4291216788** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287927750**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294966986**, and **4287663969** is the 20% darker color. If you saturate the color by 10%, you get **4291216768**, and if you desaturate by 10%, it is **4291216808**.

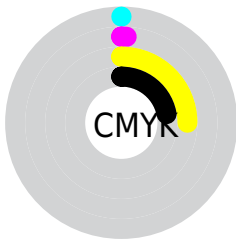
Distribution



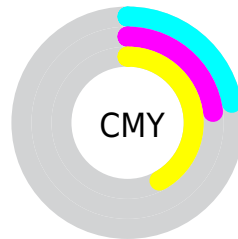
- Red (78%)
- Green (77%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216788 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 4291216788 by changing the saturation by 10% instead.



4291216788



4291216788

4294967295



4289374842



4294966986



4287663969



4294967271



4285953609



4284243250



4282664476



4281151236



4279704320



4278190080





4291216788




4291216788


 4291216768

 4291216808

 4291216492

 4291217084

 4291216473


 4291217103

 4291216197

 4291217379

 4291216177

 4291217399

 4291216157

 4291217407

 4291215881

 4291217663

 4291215872

 4291217919

Harmonies

Analogous

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



4292787604



4291216788



4289448865

Triad

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



4291216788



4286696933



4293702350

Complementary

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



4291216788



4287927750

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.



4292327651



4291216788



4288137457

Square

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



4291216788



4286566607



4290298096



4294226357

Rectangle

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



4291216788



4288269999



4290298096



4293309398

Sweetspot

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



4291216788



4294967275



4291204246



4286611315



4278190080



4286611584

Same Dimension

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



4291216788



4294966707



4289709716



4284703578



4288913408



4280558336

Inverse Universe

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



4287927750



4289967359



4289434822



4284111459



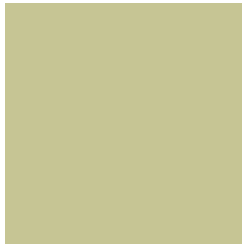
4278191011



4278190372

Previews

White Background



This preview shows how the Android color 4291216788 looks on a white background.

Color Contrast Check

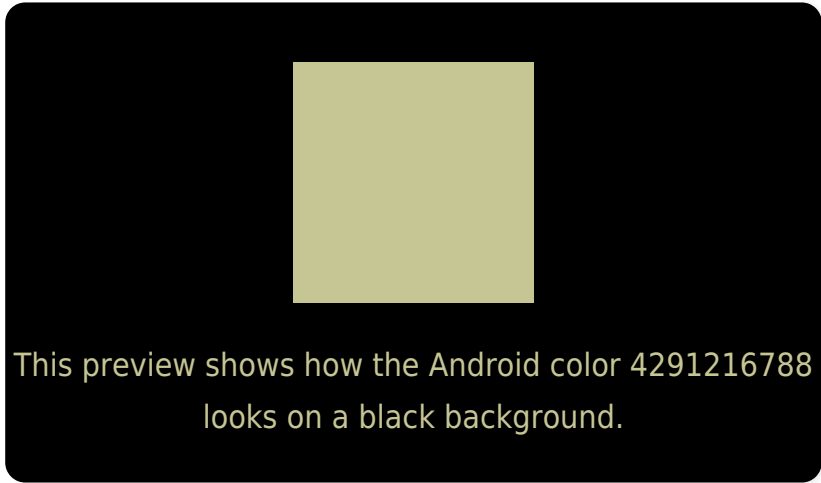
Large Text (above 18pt) WCAG AA × Fail

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

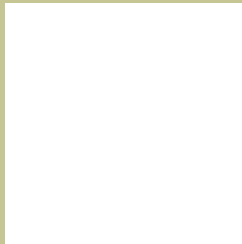
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291216788 Background



This preview shows how black text looks on a background with the Android color 4291216788.



This preview shows how white text looks on a background with the Android color 4291216788.

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
4291216788

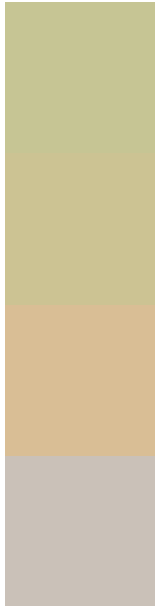
Protanopia
4291871379

Deuteranopia
4293180054



Tritanopia
4291673804

Trichromacy



Original Color
4291216788

Protanomaly
4291609491

Deuteranomaly
4292460181

Tritanomaly
4291477944

Monochromacy



Original Color
4291216788

Achromatopsia
4290822336

Achromatomaly
4290953904

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216788 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(198, 197, 148)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 148)  
}
```

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(198, 197, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 148) }
```

Border

The CSS property to change the border of an element to Android 4291216788 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(198, 197, 148) }
```

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

```
.border{ border-color:rgb(198, 197, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 197, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 148);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291216788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 148) }
```

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

```
.background{ background-color: rgb(198,  
197, 148) }
```

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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