

Converting Colors

Android(4294104216)

Have a look what the booklet for
Android(4294104216) contains.

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Color

Android(4294104216)

Conversions

Conversions Part 1

Format	Color
Hex	F2D498
RGB	242, 212, 152
RGB Percent	95%, 83%, 60%
CMY	0.0510, 0.1686, 0.4039
CMYK	0.00, 0.12, 0.37, 0.05
HSL	40°, 78%, 77%
HSV	40°, 37%, 95%
XYZ	65.8289, 68.2312, 39.4061
YIQ	214.1300, 37.1400, -12.3000

Conversions

Conversions Part 2

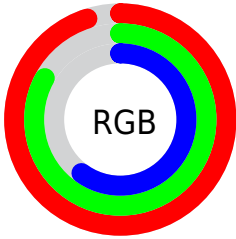
Format	Color
R_{YB}	197, 242, 152
Decimal	15914136
CIE _{Lab}	86.12, 2.20, 33.55
CIE _{LCh}	86, 33.617, 86.248
Yxy	68.2312, 0.3795, 0.3933
Android (android.graphics.Color)	4294104216 (0xFFFF2D498)
YUV	214.1300, -30.6301, 24.4420
Hunter-Lab	82.6022, -2.3002, 29.5367

Details

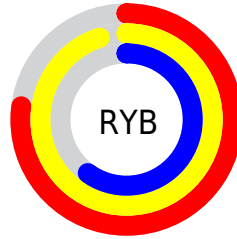
The Android color `4294104216` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288198386`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967247`, and `4290354788` is the 20% darker color. If you saturate the color by 10%, you get `4294102144`, and if you desaturate by 10%, it is `4294106288`.

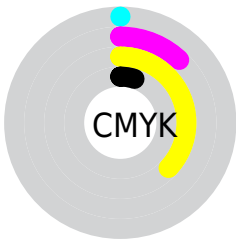
Distribution



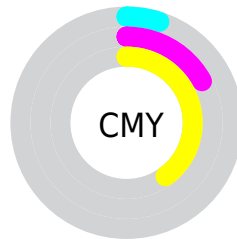
- Red (95%)
- Green (83%)
- Blue (60%)



- Red (77%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (5%)
















- Cyan (5%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294104216 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 4294104216 by changing the saturation by 10% instead.

 4294104216	 4294104216
4294967295	 4292196478
 4294967247	 4290354788
 4294967275	 4288513100
	 4286736948
	 4284961309
	 4283316996
	 4281673216
	 4280095232
	 4278190080

 4294104216

 4294104216

 4294102144

 4294106288

 4294100072

 4294108360

 4294097999

 4294110433

 4294095927

 4294112505

 4294093855

 4294114559

 4294091783

 4294115327

 4294091008

Harmonies

Analogous

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



4294953380



4294104216



4291944094

Triad

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



4294104216



4285917682



4294756091

Complementary

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



4294104216



4288198386

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.



4292334079



4294104216



4286702847

Square

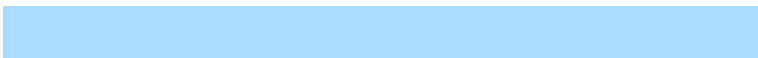
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294104216



4287228370



4289322239



4294951133

Rectangle

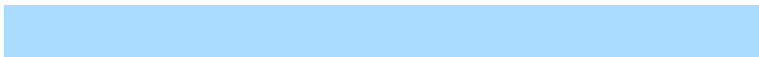
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294104216



4290306987



4289322239



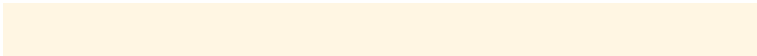
4294035967

Sweetspot

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



4294104216



4294964963



4294088886



4286610031



4278190080



4286611584

Same Dimension

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



4294104216



4294957452



4293128856



4286084204



4290279936



4281869568

Inverse Universe

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



4288198386



4287410943



4289173746



4285296760



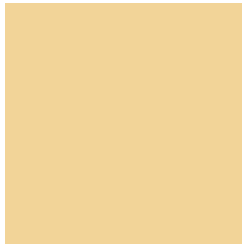
4278205880



4278195000

Previews

White Background



This preview shows how the Android color 4294104216 looks on a white background.

Color Contrast Check

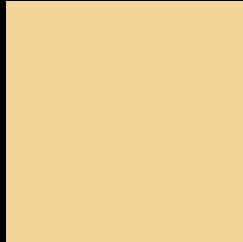
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294104216 looks on a 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 4294104216 Background



This preview shows how black text looks on a background with the Android color 4294104216.



This preview shows how white text looks on a background with the Android color 4294104216.

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
4294104216

Protanopia
4293449625

Deuteranopia
4294954908



Tritanopia
4294560731

Trichromacy



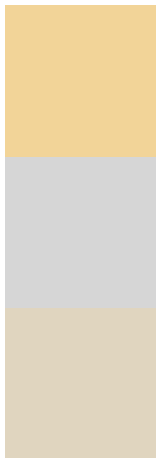
Original Color
4294104216

Protanomaly
4293711513

Deuteranomaly
4294627739

Tritanomaly
4294364867

Monochromacy



Original Color
4294104216

Achromatopsia
4292269782

Achromatomaly
4292924863

CSS Examples

Text

The CSS property to change the color of the text to Android 4294104216 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(242, 212, 152)` looks like.

```
.text, #text, p{  
    color:rgb(242, 212, 152)  
}
```

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(242, 212, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 212, 152) }
```

Border

The CSS property to change the border of an element to Android 4294104216 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(242, 212, 152) }
```

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

```
.border{ border-color:rgb(242, 212, 152) }
```

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

Here you see how a box with a 4 pixel rgb(242, 212, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 212, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 212, 152);  
box-shadow:4px 4px 4px 4px rgb(242, 212,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4294104216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 212, 152) }
```

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

```
.background{ background-color: rgb(242,  
212, 152) }
```

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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