

Converting Colors

Android(4292269168)

Have a look what the booklet for
Android(4292269168) contains.

Android(4292269168)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292269168)

Conversions

Conversions Part 1

Format	Color
Hex	D6D470
RGB	214, 212, 112
RGB Percent	84%, 83%, 44%
CMY	0.1608, 0.1686, 0.5608
CMYK	0.00, 0.01, 0.48, 0.16
HSL	59°, 55%, 64%
HSV	59°, 48%, 84%
XYZ	54.1997, 62.5530, 24.5465
YIQ	201.1980, 33.2920, -30.6760

Conversions

Conversions Part 2

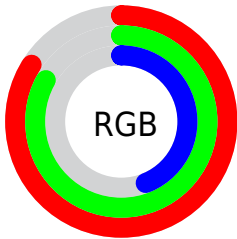
Format	Color
RYB	114, 214, 112
Decimal	14079088
CIELab	83.21, -12.99, 49.32
CIElCh	83, 51.004, 104.754
Yxy	62.5530, 0.3836, 0.4427
Android (android.graphics.Color)	4292269168 (0xFFD6D470)
YUV	201.1980, -43.9746, 11.2274
Hunter-Lab	79.0904, -16.0845, 36.9620

Details

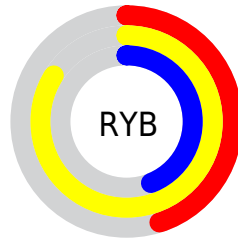
The Android color `4292269168` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285559510`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967206`, and `4288519740` is the 20% darker color. If you saturate the color by 10%, you get `4292269147`, and if you desaturate by 10%, it is `4292269189`.

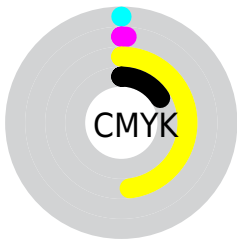
Distribution



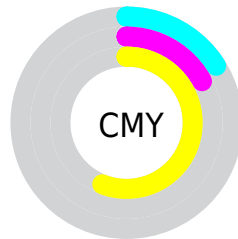
- Red (84%)
- Green (83%)
- Blue (44%)



- Red (45%)
- Yellow (84%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292269168 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 4292269168 by changing the saturation by 10% instead.



4292269168



4292269168

4294967295



4290361430



4294967206



4288519740



4294967234



4286743586



4294967262



4284967424



4294967291



4283257344



4281613056



4279969280



4278194944



4278190080

 4292269168

 4292269168

 4292269147

 4292269189

 4292268869

 4292269467

 4292268848

 4292269488

 4292268570

 4292269766

 4292268549

 4292269787

 4292268544

 4292270064

 4292270079

 4292270335

Harmonies

Analogous

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



4294952050



4292269168



4288733321

Triad

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



4292269168



4278248959



4294946026

Complementary

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



4292269168



4285559510

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.



4294097663



4292269168



4282964991

Square

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



4292269168



4278249702



4289580287



4294945209

Rectangle

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



4292269168



4285982117



4289580287



4294946809

Sweetspot

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



4292269168



4294967003



4292243571



4286611306



4278190080



4286611584

Same Dimension

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



4292269168



4294966382



4289123952



4285229920



4289439744



4281019136

Inverse Universe

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



4285559510



4285428223



4288704726



4284506475



4278191019



4278190379

Previews

White Background



This preview shows how the Android color 4292269168 looks on a white background.

Color Contrast Check

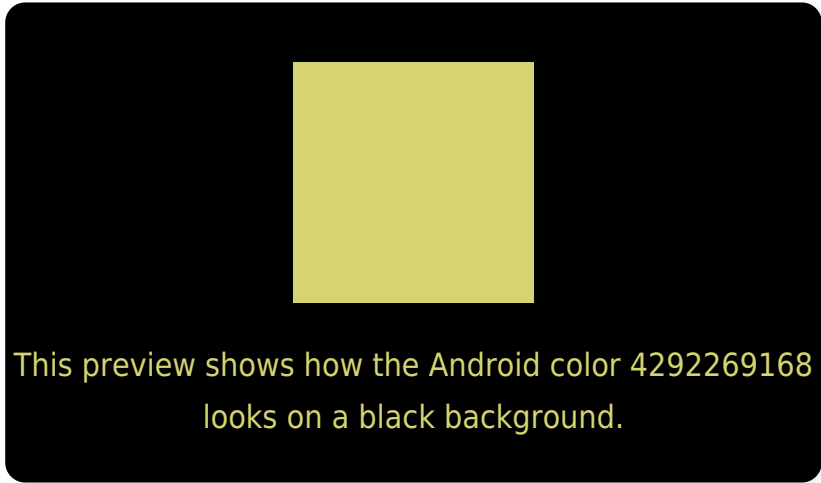
Large Text (above 18pt) WCAG AA × Fail

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

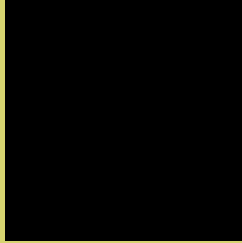
Any Text WCAG AA ✓ Pass

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 4292269168 Background



This preview shows how black text looks on a background with the Android color 4292269168.




This preview shows how white text looks on a background with the Android color 4292269168.

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
4292987096

Trichromacy



Original Color
4292269168

Protanomaly
4292858223

Deuteranomaly
4293905266

Tritanomaly
4292725938

Monochromacy



Original Color
4292269168

Achromatopsia
4291414473

Achromatomaly
4291743145

CSS Examples

Text

The CSS property to change the color of the text to Android 4292269168 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(214, 212, 112)` looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 112)  
}
```

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(214, 212, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 212, 112) }
```

Border

The CSS property to change the border of an element to Android 4292269168 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(214, 212, 112) }
```

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

```
.border{ border-color:rgb(214, 212, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 212, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 212, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 212, 112);  
box-shadow:4px 4px 4px 4px rgb(214, 212,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4292269168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 212, 112) }
```

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

```
.background{ background-color: rgb(214,  
212, 112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor