

Converting Colors

Android(4292068468)

Have a look what the booklet for
Android(4292068468) contains.

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Color

Android(4292068468)

Conversions

Conversions Part 1

Format	Color
Hex	D3C474
RGB	211, 196, 116
RGB Percent	83%, 77%, 45%
CMY	0.1725, 0.2314, 0.5451
CMYK	0.00, 0.07, 0.45, 0.17
HSL	51°, 52%, 64%
HSV	51°, 45%, 83%
XYZ	49.7563, 54.5897, 24.4374
YIQ	191.3650, 34.6200, -21.7000

Conversions

Conversions Part 2

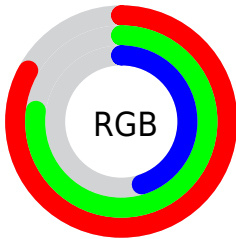
Format	Color
RYB	134, 211, 116
Decimal	13878388
CIELab	78.80, -5.67, 41.91
CIELCh	79, 42.295, 97.703
Yxy	54.5897, 0.3864, 0.4239
Android (android.graphics.Color)	4292068468 (0xFFD3C474)
YUV	191.3650, -37.1549, 17.2199
Hunter-Lab	73.8848, -9.0912, 32.1092

Details

The Android color `4292068468` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285826003`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294966441`, and `4288384834` is the 20% darker color. If you saturate the color by 10%, you get `4292067679`, and if you desaturate by 10%, it is `4292069257`.

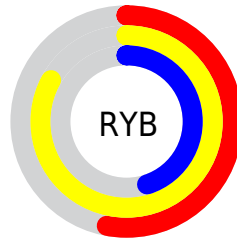
Distribution



Red (83%)

Green (77%)

Blue (45%)



Red (53%)

Yellow (83%)

Blue (45%)

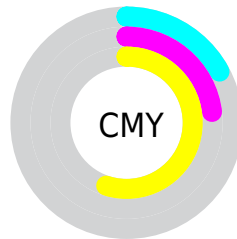


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292068468 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 4292068468 by changing the saturation by 10% instead.



4292068468



4292068468

4294967295



4290226522



4294966441



4288384834



4294967237



4286543145



4294967265



4284833039

4294967294



4283122944



4281544448



4279900928



4278190080



4292068468



4292068468

 4292067679

 4292069257

 4292066634

 4292070302

 4292065845

 4292071091

 4292065056

 4292071880

 4292064011

 4292072925

 4292063744

 4292073715

 4292074495

 4292075519

 4292076287

Harmonies

Analogous

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



4294358651



4292068468



4289253251

Triad

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



4292068468



4278572786



4294814178

Complementary

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



4292068468



4285826003

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.



4292195839



4292068468



4283748351

Square

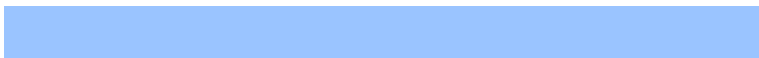
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292068468



4282308812



4288333055



4294943930

Rectangle

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



4292068468



4287222936



4288333055



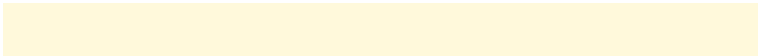
4294094062

Sweetspot

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



4292068468



4294965723



4292048004



4286610538



4278190080



4286611584

Same Dimension

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



4292068468



4294961525



4289975156



4285097822



4289236480



4280885760

Inverse Universe

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



4285826003



4285893631



4287919315



4284375145



4278197160



4278191657

Previews

White Background



This preview shows how the Android color 4292068468 looks on a white background.

Color Contrast Check

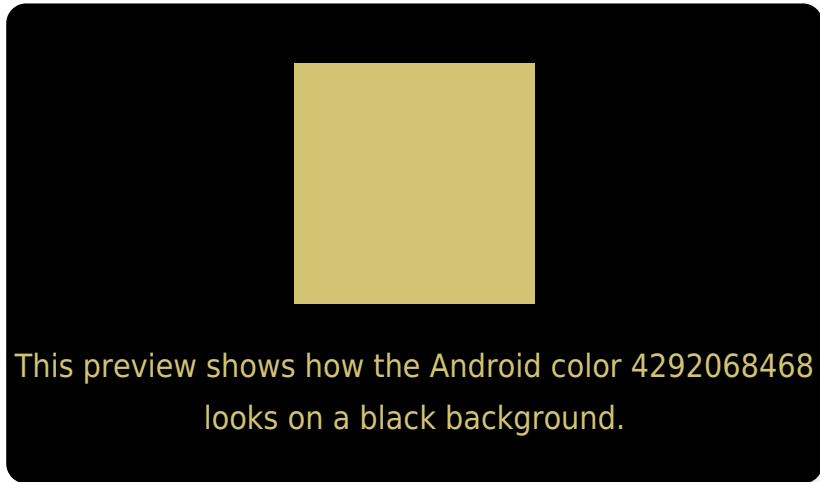
Large Text (above 18pt) WCAG AA × Fail

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 4292068468 Background



This preview shows how black text looks on a background with the Android color 4292068468.



This preview shows how white text looks on a background with the Android color 4292068468.

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
4292068468

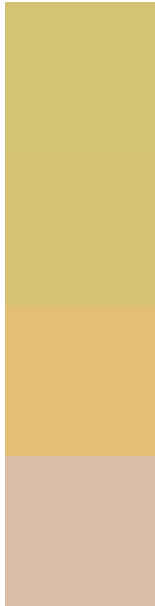
Protanopia
4292264820

Deuteranopia
4293704310



Tritanopia
4292655816

Trichromacy



Original Color
4292068468

Protanomaly
4292199284

Deuteranomaly
4293115509

Tritanomaly
4292460201

Monochromacy



Original Color
4292068468

Achromatopsia
4290756543

Achromatomaly
4291215780

CSS Examples

Text

The CSS property to change the color of the text to Android 4292068468 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(211, 196, 116)` looks like.

```
.text, #text, p{  
    color:rgb(211, 196, 116)  
}
```

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(211, 196, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 196, 116) }
```

Border

The CSS property to change the border of an element to Android 4292068468 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(211, 196, 116) }
```

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

```
.border{ border-color:rgb(211, 196, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 196, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 196, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 196, 116); box-shadow:4px 4px 4px 4px rgb(211, 196, 116) }
```

Background

The CSS property to change the background color of an element to Android 4292068468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 196, 116) }
```

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

```
.background{ background-color: rgb(211,  
196, 116) }
```

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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