

Converting Colors

Android(4292268398)

Have a look what the booklet for
Android(4292268398) contains.

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Color

Android(4292268398)

Conversions

Conversions Part 1

Format	Color
Hex	D6D16E
RGB	214, 209, 110
RGB Percent	84%, 82%, 43%
CMY	0.1608, 0.1804, 0.5686
CMYK	0.00, 0.02, 0.49, 0.16
HSL	57°, 56%, 64%
HSV	57°, 49%, 84%
XYZ	53.3465, 61.0229, 23.7188
YIQ	199.2090, 34.7590, -29.7290

Conversions

Conversions Part 2

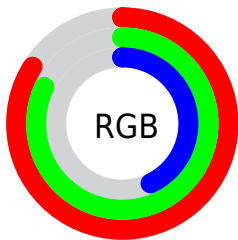
Format	Color
R _{YB}	115, 214, 110
Decimal	14078318
CIE Lab	82.39, -11.66, 49.30
CIE LCh	82, 50.661, 103.307
Yxy	61.0229, 0.3863, 0.4419
Android (android.graphics.Color)	4292268398 (0xFFD6D16E)
YUV	199.2090, -43.9800, 12.9717
Hunter-Lab	78.1171, -14.8066, 36.6797

Details

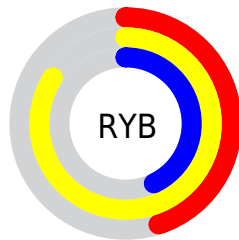
The Android color **4292268398** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285428694**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294967204**, and **4288518970** is the 20% darker color. If you saturate the color by 10%, you get **4292268121**, and if you desaturate by 10%, it is **4292268675**.

Distribution



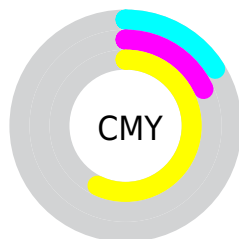
- Red (84%)
- Green (82%)
- Blue (43%)



- Red (45%)
- Yellow (84%)
- Blue (43%)



- Cyan (0%)
- Magenta (2%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292268398 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 4292268398 by changing the saturation by 10% instead.



4292268398



4292268398

4294967295



4290360916



4294967204



4288518970



4294967231



4286742816



4294967260



4284966912



4294967289



4283256832



4281612544



4279968768



4278193920



4278190080

 4292268398

 4292268398

 4292268121

 4292268675

 4292267843

 4292268953

 4292267566

 4292269230

 4292267288

 4292269508

 4292267011

 4292269785

 4292267008

 4292270062

 4292270335

 4292270591

 4292270847

Harmonies

Analogous

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



4294951282



4292268398



4288798086

Triad

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



4292268398



4278248447



4294945514

Complementary

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



4292268398



4285428694

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.



4293769727



4292268398



4282374655

Square

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



4292268398



4278249185



4289186815



4294944697

Rectangle

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



4292268398



4286112417



4289186815



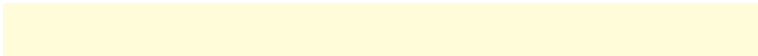
4294946553

Sweetspot

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



4292268398



4294966745



4292243059



4286611049



4278190080



4286611584

Same Dimension

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



4292268398



4294965355



4289189486



4285229920



4289438464



4281018624

Inverse Universe

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



4285428694



4285231871



4288507606



4284506475



4278192299



4278190635

Previews

White Background



This preview shows how the Android color 4292268398 looks on a white background.

Color Contrast Check

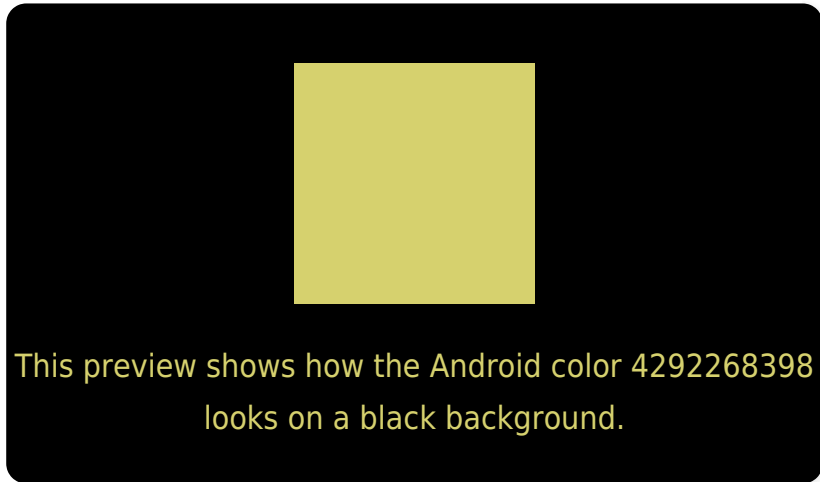
Large Text (above 18pt) WCAG AA × Fail

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

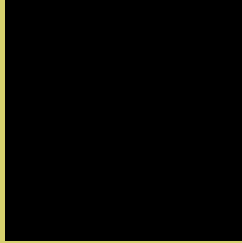
Any Text WCAG AA ✓ Pass

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 4292268398 Background



This preview shows how black text looks on a background with the Android color 4292268398.




This preview shows how white text looks on a background with the Android color 4292268398.

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
4292986325

Trichromacy



Original Color
4292268398

Protanomaly
4292791917

Deuteranomaly
4293773424

Tritanomaly
4292725168

Monochromacy



Original Color
4292268398

Achromatopsia
4291282887

Achromatomaly
4291611559

CSS Examples

Text

The CSS property to change the color of the text to Android 4292268398 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, 209, 110)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 110)  
}
```

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, 209, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 110) }
```

Border

The CSS property to change the border of an element to Android 4292268398 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, 209, 110) }
```

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

```
.border{ border-color:rgb(214, 209, 110) }
```

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

Here you see how a box with a 4 pixel rgb(214, 209, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 209, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 209, 110);  
box-shadow:4px 4px 4px 4px rgb(214, 209,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4292268398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 110) }
```

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

```
.background{ background-color: rgb(214,  
209, 110) }
```

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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