

Converting Colors

Android(4292528760)

Have a look what the booklet for
Android(4292528760) contains.

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Color

Android(4292528760)

Conversions

Conversions Part 1

Format	Color
Hex	DACA78
RGB	218, 202, 120
RGB Percent	85%, 79%, 47%
CMY	0.1451, 0.2078, 0.5294
CMYK	0.00, 0.07, 0.45, 0.15
HSL	50°, 57%, 66%
HSV	50°, 45%, 85%
XYZ	53.4241, 58.5026, 26.2457
YIQ	197.4360, 35.8580, -22.1100

Conversions

Conversions Part 2

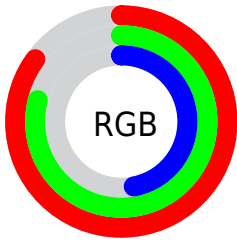
Format	Color
RYB	139, 218, 120
Decimal	14338680
CIELab	81.02, -5.54, 42.80
CIELCh	81, 43.159, 97.375
Yxy	58.5026, 0.3866, 0.4234
Android (android.graphics.Color)	4292528760 (0xFFDACA78)
YUV	197.4360, -38.1759, 18.0346
Hunter-Lab	76.4870, -9.1746, 33.1962

Details

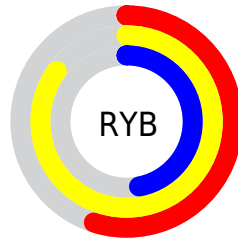
The Android color **4292528760** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286089434**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967214**, and **4288779333** is the 20% darker color. If you saturate the color by 10%, you get **4292527714**, and if you desaturate by 10%, it is **4292529806**.

Distribution



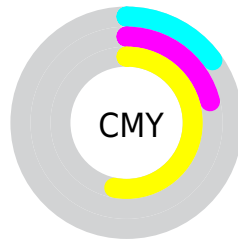
- Red (85%)
- Green (79%)
- Blue (47%)



- Red (55%)
- Yellow (85%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292528760 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 4292528760 by changing the saturation by 10% instead.

 4292528760

 4292528760

4294967295

 4290621278

 4294967214

 4288779333

 4294967241

 4287003180

 4294967270

 4285227538

 4283517440

 4281873408

 4280295168

 4278191872

 4278190080

 4292528760

 4292528760

 4292527714

 4292529806

 4292526924

 4292530596

 4292525879

 4292531641

 4292525089

 4292532431

 4292524043

 4292533477

 4292523520

 4292534267

 4292535295

 4292536063

 4292537087

Harmonies

Analogous

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



4294818943



4292528760



4289648008

Triad

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



4292528760



4278967801



4294946537

Complementary

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



4292528760



4286089434

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.



4292590591



4292528760



4283881215

Square

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



4292528760



4282572754



4288662271



4294945473

Rectangle

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



4292528760



4287552156



4288662271



4294554357

Sweetspot

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



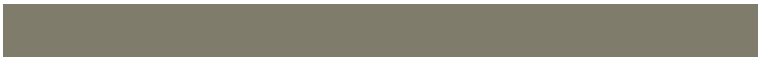
4292528760



4294965982



4292507784



4286610539



4278190080



4286611584

Same Dimension

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



4292528760



4294961525



4290370168



4285426787



4289564928



4281214464

Inverse Universe

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



4286089434



4285893887



4288248026



4284703854



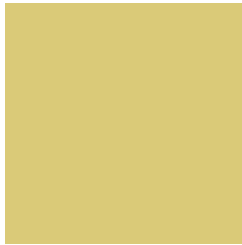
4278197421



4278191918

Previews

White Background



This preview shows how the Android color 4292528760 looks on a white background.

Color Contrast Check

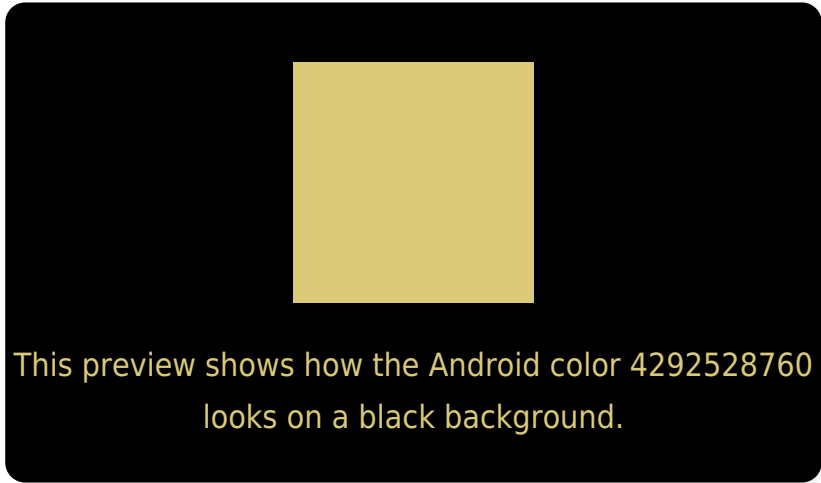
Large Text (above 18pt) WCAG AA × Fail

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 4292528760 Background



This preview shows how black text looks on a background with the Android color 4292528760.



This preview shows how white text looks on a background with the Android color 4292528760.

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
4292528760

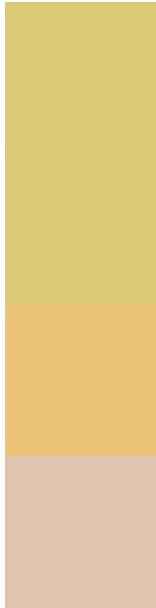
Protanopia
4292659576

Deuteranopia
4294230138



Tritanopia
4293116111

Trichromacy



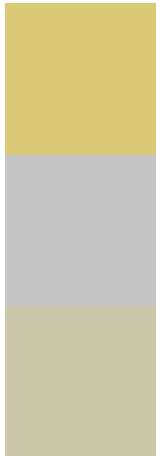
Original Color
4292528760

Protanomaly
4292594040

Deuteranomaly
4293641337

Tritanomaly
4292920495

Monochromacy



Original Color
4292528760

Achromatopsia
4291151301

Achromatomaly
4291676073

CSS Examples

Text

The CSS property to change the color of the text to Android 4292528760 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(218, 202, 120)` looks like.

```
.text, #text, p{  
    color:rgb(218, 202, 120)  
}
```

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(218, 202, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 202, 120) }
```

Border

The CSS property to change the border of an element to Android 4292528760 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(218, 202, 120) }
```

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

```
.border{ border-color:rgb(218, 202, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 202, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 202, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 202, 120);  
box-shadow:4px 4px 4px 4px rgb(218, 202,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4292528760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 202, 120) }
```

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

```
.background{ background-color: rgb(218,  
202, 120) }
```

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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