

Converting Colors

Android(4292392794)

Have a look what the booklet for
Android(4292392794) contains.

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Color

Android(4292392794)

Conversions

Conversions Part 1

Format	Color
Hex	D8B75A
RGB	216, 183, 90
RGB Percent	85%, 72%, 35%
CMY	0.1529, 0.2824, 0.6471
CMYK	0.00, 0.15, 0.58, 0.15
HSL	44°, 62%, 60%
HSV	44°, 58%, 85%
XYZ	47.0979, 49.2041, 16.6879
YIQ	182.2650, 49.5210, -21.9270

Conversions

Conversions Part 2

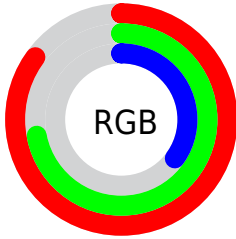
Format	Color
RYB	135, 216, 90
Decimal	14202714
CIELab	75.58, 0.93, 50.86
CIELCh	76, 50.871, 88.954
Yxy	49.2041, 0.4168, 0.4355
Android (android.graphics.Color)	4292392794 (0xFFD8B75A)
YUV	182.2650, -45.4866, 29.5856
Hunter-Lab	70.1456, -2.9047, 34.9967

Details

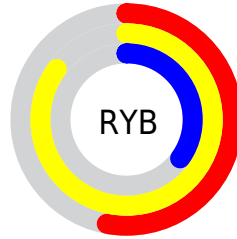
The Android color `4292392794` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284120024`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294963087`, and `4288578086` is the 20% darker color. If you saturate the color by 10%, you get `4292391236`, and if you desaturate by 10%, it is `4292394352`.

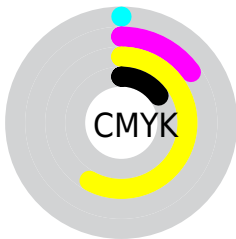
Distribution



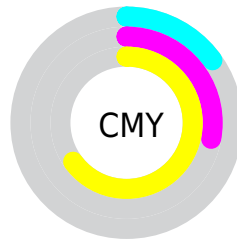
- Red (85%)
- Green (72%)
- Blue (35%)



- Red (53%)
- Yellow (85%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (58%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292392794 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 4292392794 by changing the saturation by 10% instead.



4292392794



4292392794

4294967295



4290485312



4294963087



4288578086



4294967210



4286736646



4294967238



4284961024



4294967266



4283251456



4281476352



4279898368



4278190080



4292392794



4292392794

4292391236

4292394352

4292389935

4292395653

4292388377

4292397211

4292386820

4292398768

4292386560

4292400070

4292401628

4292403185

4292404479

4292406015

Harmonies

Analogous

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



4294813291



4292392794



4289250661

Triad

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



4292392794



4278243814



4294155755

Complementary

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



4292392794



4284120024

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.



4290490367



4292392794



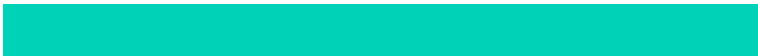
4278242559

Square

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



4292392794



4278244023



4284858623



4294939582

Rectangle

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



4292392794



4286827386



4284858623



4293108728

Sweetspot

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



4292392794



4294964177



4292369020



4286609507



4278190080



4286611584

Same Dimension

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



4292392794



4294955085



4290500698



4285229152



4289428992



4281016320

Inverse Universe

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



4284120024



4283268095



4286012120



4284506987



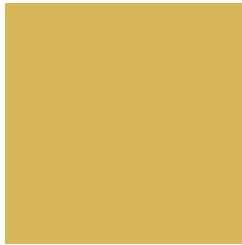
4278201771



4278192939

Previews

White Background



This preview shows how the Android color 4292392794 looks on a white background.

Color Contrast Check

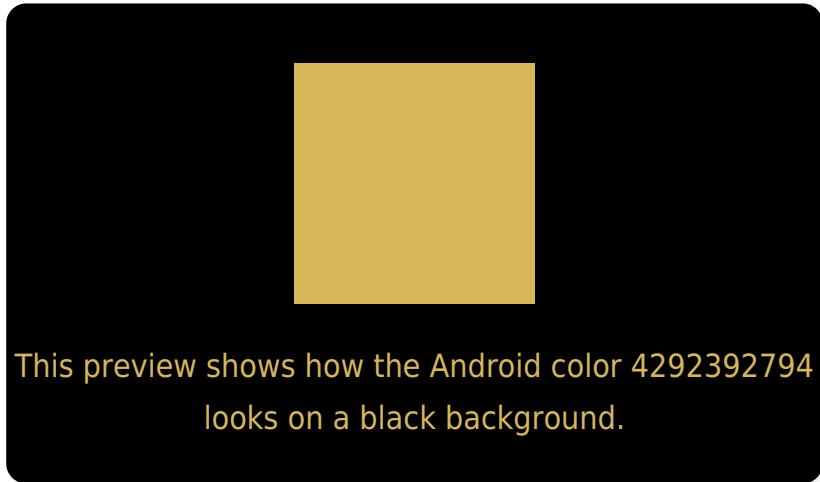
Large Text (above 18pt) WCAG AA × Fail

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 4292392794 Background



This preview shows how black text looks on a background with the Android color 4292392794.



This preview shows how white text looks on a background with the Android color 4292392794.

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
4292392794

Protanopia
4291738459

Deuteranopia
4293308763



Tritanopia
4292914362

Trichromacy



Original Color
4292392794

Protanomaly
4292000347

Deuteranomaly
4292981595

Tritanomaly
4292718743

Monochromacy



Original Color
4292392794

Achromatopsia
4290164406

Achromatomaly
4290950805

CSS Examples

Text

The CSS property to change the color of the text to Android 4292392794 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(216, 183, 90)` looks like.

```
.text, #text, p{  
    color:rgb(216, 183, 90)  
}
```

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(216, 183, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 183, 90) }
```

Border

The CSS property to change the border of an element to Android 4292392794 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(216, 183, 90) }
```

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

```
.border{ border-color:rgb(216, 183, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 183, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 183, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 183, 90);  
box-shadow:4px 4px 4px 4px rgb(216, 183,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292392794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 183, 90) }
```

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

```
.background{ background-color: rgb(216,  
183, 90) }
```

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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