

Converting Colors

Android(4292394866)

Have a look what the booklet for
Android(4292394866) contains.

Android(4292394866)	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(4292394866)

Conversions

Conversions Part 1

Format	Color
Hex	D8BF72
RGB	216, 191, 114
RGB Percent	85%, 75%, 45%
CMY	0.1529, 0.2510, 0.5529
CMYK	0.00, 0.12, 0.47, 0.15
HSL	45°, 57%, 65%
HSV	45°, 47%, 85%
XYZ	49.9870, 53.0754, 23.5296
YIQ	189.6970, 39.6170, -18.6470

Conversions

Conversions Part 2

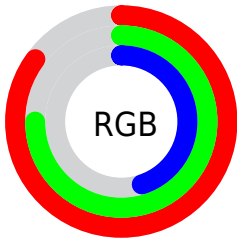
Format	Color
RYB	147, 216, 114
Decimal	14204786
CIELab	77.92, -1.23, 41.91
CIELCh	78, 41.930, 91.685
Yxy	53.0754, 0.3949, 0.4193
Android (android.graphics.Color)	4292394866 (0xFFD8BF72)
YUV	189.6970, -37.3186, 23.0677
Hunter-Lab	72.8529, -5.0173, 31.8479

Details

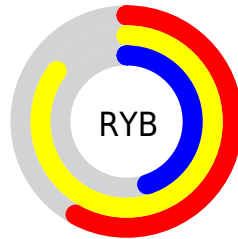
The Android color `4292394866` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285696984`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294965159`, and `4288645696` is the 20% darker color. If you saturate the color by 10%, you get `4292393564`, and if you desaturate by 10%, it is `4292396168`.

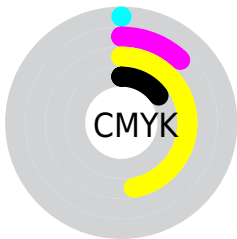
Distribution



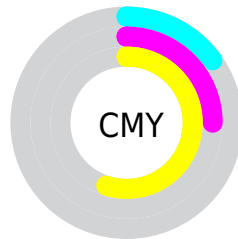
- Red (85%)
- Green (75%)
- Blue (45%)



- Red (58%)
- Yellow (85%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292394866 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 4292394866 by changing the saturation by 10% instead.



4292394866



4292394866

4294967295



4290487385



4294965159



4288645696



4294967235



4286869799



4294967263



4285093901

4294967292



4283384064



4281740032



4280096512



4278190080



4292394866



4292394866

 4292393564

 4292396168

 4292392007

 4292397725

 4292390705

 4292399027

 4292389404

 4292400328

 4292388102

 4292401630

 4292387584

 4292403188

 4292404479

 4292405759

 4292407295

Harmonies

Analogous

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



4294488445



4292394866



4289710717

Triad

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



4292394866



4278506728



4294158822

Complementary

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



4292394866



4285696984

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.



4291344127



4292394866



4282633983

Square

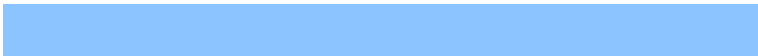
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292394866



4283028930



4287350015



4294943424

Rectangle

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



4292394866



4287746191



4287350015



4293373169

Sweetspot

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



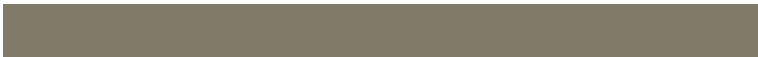
4292394866



4294964955



4292375180



4286610026



4278190080



4286611584

Same Dimension

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



4292394866



4294957934



4290762866



4285229152



4289429760



4281016576

Inverse Universe

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



4285696984



4285436415



4287394520



4284506987



4278201003



4278192939

Previews

White Background



This preview shows how the Android color 4292394866 looks on a white background.

Color Contrast Check

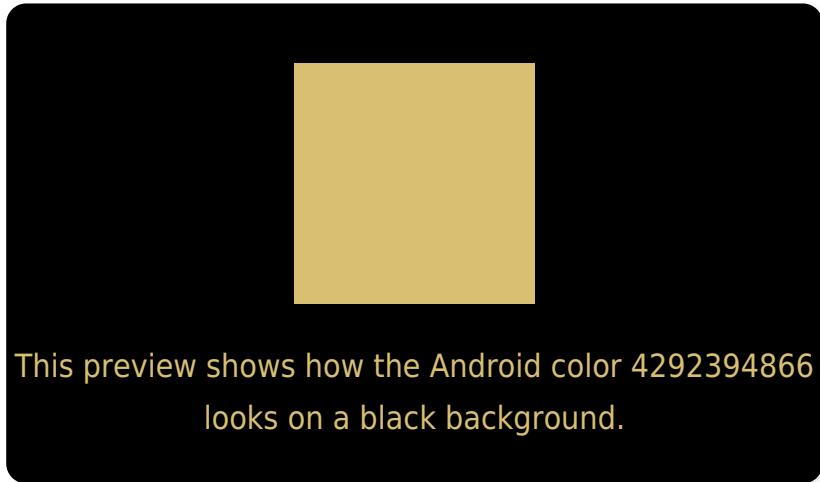
Large Text (above 18pt) WCAG AA × Fail

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 4292394866 Background



This preview shows how black text looks on a background with the Android color 4292394866.



This preview shows how white text looks on a background with the Android color 4292394866.

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
4292394866

Protanopia
4292067699

Deuteranopia
4293572724



Tritanopia
4292916675

Trichromacy



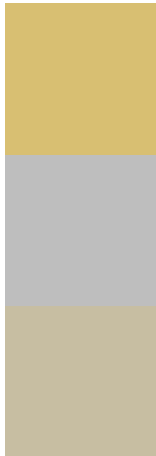
Original Color
4292394866

Protanomaly
4292198515

Deuteranomaly
4293114739

Tritanomaly
4292721062

Monochromacy



Original Color
4292394866

Achromatopsia
4290690750

Achromatomaly
4291280546

CSS Examples

Text

The CSS property to change the color of the text to Android 4292394866 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, 191, 114)` looks like.

```
.text, #text, p{  
    color:rgb(216, 191, 114)  
}
```

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, 191, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 191, 114) }
```

Border

The CSS property to change the border of an element to Android 4292394866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

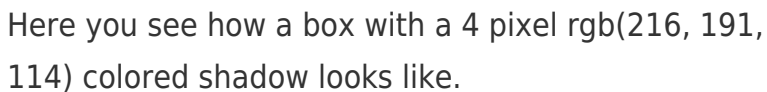
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 191, 114) }
```

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

```
.border{ border-color:rgb(216, 191, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 191, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 191, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 191, 114); box-shadow:4px 4px 4px 4px rgb(216, 191, 114) }
```

Background

The CSS property to change the background color of an element to Android 4292394866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 191, 114) }
```

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

```
.background{ background-color: rgb(216,  
191, 114) }
```

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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