

Converting Colors

Android(4292981845)

Have a look what the booklet for
Android(4292981845) contains.

Android(4292981845)	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(4292981845)

Conversions

Conversions Part 1

Format	Color
Hex	E1B455
RGB	225, 180, 85
RGB Percent	88%, 71%, 33%
CMY	0.1176, 0.2941, 0.6667
CMYK	0.00, 0.20, 0.62, 0.12
HSL	41°, 70%, 61%
HSV	41°, 62%, 88%
XYZ	49.0123, 49.3059, 15.5281
YIQ	182.6250, 57.3150, -20.0050

Conversions

Conversions Part 2

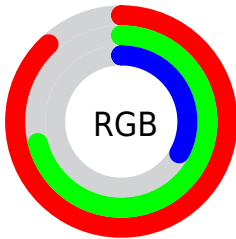
Format	Color
RYB	151, 225, 85
Decimal	14791765
CIELab	75.64, 5.95, 53.51
CIELCh	76, 53.840, 83.659
Yxy	49.3059, 0.4305, 0.4331
Android (android.graphics.Color)	4292981845 (0xFFE1B455)
YUV	182.6250, -48.1291, 37.1629
Hunter-Lab	70.2182, 1.7111, 36.0413

Details

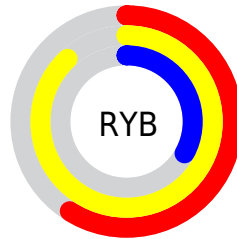
The Android color `4292981845` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283794145`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294962314`, and `4289101856` is the 20% darker color. If you saturate the color by 10%, you get `4292980030`, and if you desaturate by 10%, it is `4292983659`.

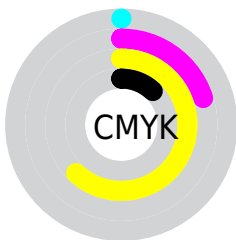
Distribution



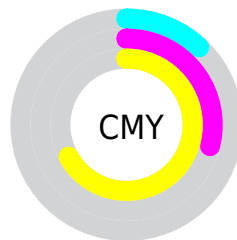
- Red (88%)
- Green (71%)
- Blue (33%)



- Red (59%)
- Yellow (88%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (62%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292981845 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 4292981845 by changing the saturation by 10% instead.



4292981845



4292981845

4294967295



4291008827



4294962314



4289101856



4294967205



4287260416



4294967233



4285419264



4294967261



4283643904



4294967290



4281869056



4280290816



4278190080



4292981845



4292981845

■ 4292980030

■ 4292983659

■ 4292978216

■ 4292985474

■ 4292976145

■ 4292987544

■ 4292974848

■ 4292989359

■ 4292991173

■ 4292992988

■ 4292995059

■ 4292996863

■ 4292998655

Harmonies

Analogous

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



4294943340



4292981845



4289839964

Triad

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



4292981845



4278244321



4293828342

Complementary

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



4292981845



4283794145

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.



4289573631



4292981845



4278243071

Square

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



4292981845



4278244270



4282434559



4294939079

Rectangle

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



4292981845



4287351664



4282434559



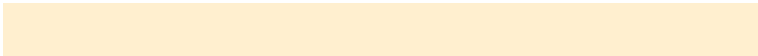
4292650239

Sweetspot

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



4292981845



4294963151



4292957572



4286608994



4278190080



4286611584

Same Dimension

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



4292981845



4294951488



4291486037



4285558117



4289754880



4281344256

Inverse Universe

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



4283794145



4282416639



4285289953



4284836208



4278204848



4278194224

Previews

White Background



This preview shows how the Android color 4292981845 looks on a white background.

Color Contrast Check

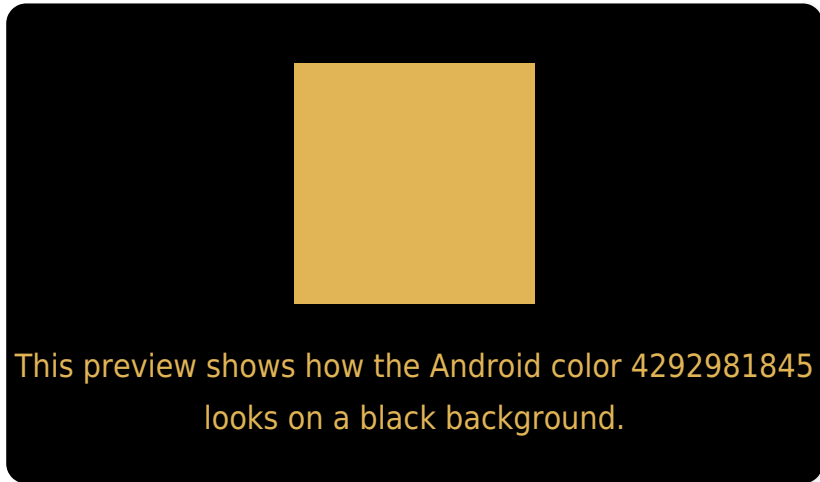
Large Text (above 18pt) WCAG AA × Fail

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 4292981845 Background



This preview shows how black text looks on a background with the Android color 4292981845.



This preview shows how white text looks on a background with the Android color 4292981845.

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
4292981845

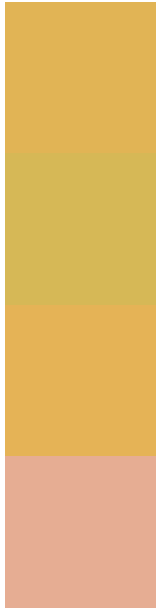
Protanopia
4291803991

Deuteranopia
4293374550



Tritanopia
4293503414

Trichromacy



Original Color
4292981845

Protanomaly
4292261974

Deuteranomaly
4293243734

Tritanomaly
4293307795

Monochromacy



Original Color
4292981845

Achromatopsia
4290230199

Achromatomaly
4291212947

CSS Examples

Text

The CSS property to change the color of the text to Android 4292981845 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(225, 180, 85)` looks like.

```
.text, #text, p{  
    color:rgb(225, 180, 85)  
}
```

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(225, 180, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 180, 85) }
```

Border

The CSS property to change the border of an element to Android 4292981845 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(225, 180, 85) }
```

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

```
.border{ border-color:rgb(225, 180, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 180, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 180, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 180, 85);  
box-shadow:4px 4px 4px 4px rgb(225, 180,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4292981845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 180, 85) }
```

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

```
.background{ background-color: rgb(225,  
180, 85) }
```

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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