

Converting Colors

Android(4292914255)

Have a look what the booklet for
Android(4292914255) contains.

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Color

Android(4292914255)

Conversions

Conversions Part 1

Format	Color
Hex	E0AC4F
RGB	224, 172, 79
RGB Percent	88%, 67%, 31%
CMY	0.1216, 0.3255, 0.6902
CMYK	0.00, 0.23, 0.65, 0.12
HSL	38°, 70%, 59%
HSV	38°, 65%, 88%
XYZ	46.9043, 45.9169, 13.7879
YIQ	176.9460, 60.8450, -17.8990

Conversions

Conversions Part 2

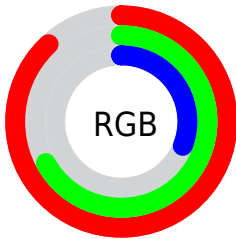
Format	Color
RYB	160, 224, 79
Decimal	14724175
CIELab	73.49, 9.38, 53.86
CIELCh	73, 54.674, 80.122
Yxy	45.9169, 0.4400, 0.4307
Android (android.graphics.Color)	4292914255 (0xFFE0AC4F)
YUV	176.9460, -48.2874, 41.2664
Hunter-Lab	67.7620, 4.9728, 35.3694

Details

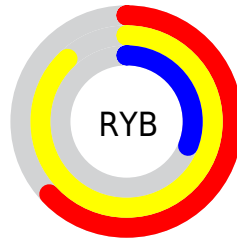
The Android color `4292914255` is a light color, and the websafe version is hex `CC9933`. The color can be described as light muted orange. A complement of this color would be `4283401184`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294960004`, and `4289034265` is the 20% darker color. If you saturate the color by 10%, you get `4292912185`, and if you desaturate by 10%, it is `4292916325`.

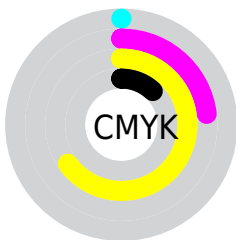
Distribution



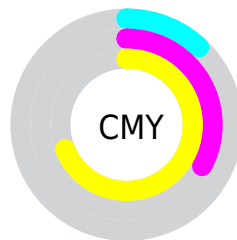
- Red (88%)
- Green (67%)
- Blue (31%)



- Red (63%)
- Yellow (88%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (12%)



- Cyan (12%)
- Magenta (33%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292914255 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 4292914255 by changing the saturation by 10% instead.



4292914255



4292914255

4294967295



4290941493



4294960004



4289034265



4294967199



4287127296



4294967226



4285286400



4294967255



4283511296



4294967284



4281736448



4280222976



4278190080



4292914255



4292914255

■ 4292912185

■ 4292916325

■ 4292910114

■ 4292918396

■ 4292908044

■ 4292920466

■ 4292907008

■ 4292922537

■ 4292924607

■ 4292926677

■ 4292928748

■ 4292930815

■ 4292932863

Harmonies

Analogous

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



4294941033



4292914255



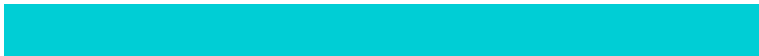
4289838162

Triad

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



4292914255



4278243029



4293040885

Complementary

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



4292914255



4283401184

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.



4288524031



4292914255



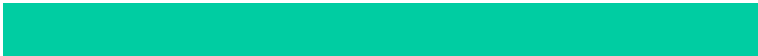
4278241791

Square

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



4292914255



4278242722



4278239231



4294937543

Rectangle

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



4292914255



4287349861



4278239231



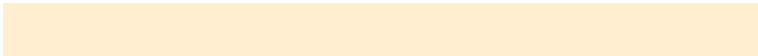
4291797503

Sweetspot

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



4292914255



4294962895



4292890500



4286608738



4278190080



4286611584

Same Dimension

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



4292914255



4294948920



4291682383



4285557861



4289753344



4281343744

Inverse Universe

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



4283401184



4281892863



4284633056



4284836208



4278206384



4278194480

Previews

White Background



This preview shows how the Android color 4292914255 looks on a white background.

Color Contrast Check

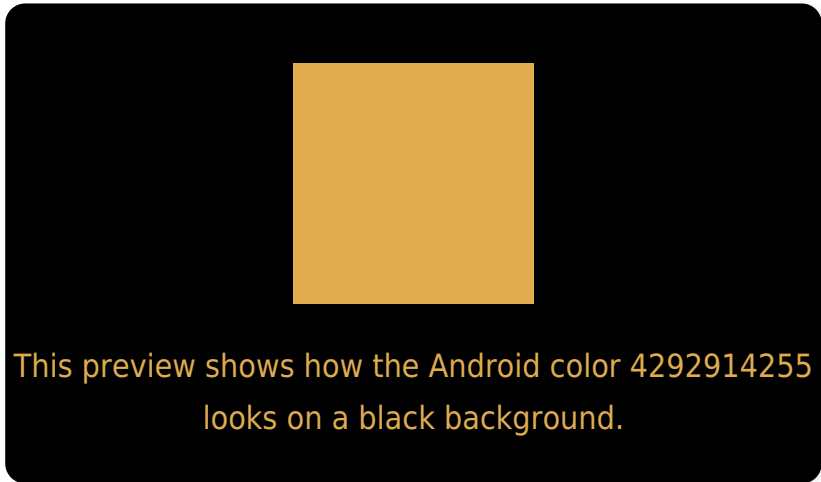
Large Text (above 18pt) WCAG AA × Fail

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 4292914255 Background



This preview shows how black text looks on a background with the Android color 4292914255.



This preview shows how white text looks on a background with the Android color 4292914255.

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
4292914255

Protanopia
4291409234

Deuteranopia
4292914255



Tritanopia
4293370542

Trichromacy



Original Color
4292914255

Protanomaly
4291932753

Deuteranomaly
4292914255

Tritanomaly
4293174923

Monochromacy



Original Color
4292914255

Achromatopsia
4289835441

Achromatomaly
4290949005

CSS Examples

Text

The CSS property to change the color of the text to Android 4292914255 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(224, 172, 79)` looks like.

```
.text, #text, p{  
    color:rgb(224, 172, 79)  
}
```

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(224, 172, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 172, 79) }
```

Border

The CSS property to change the border of an element to Android 4292914255 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(224, 172, 79) }
```

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

```
.border{ border-color:rgb(224, 172, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 172, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 172, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 172, 79);  
box-shadow:4px 4px 4px 4px rgb(224, 172,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4292914255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 172, 79) }
```

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

```
.background{ background-color: rgb(224,  
172, 79) }
```

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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