

Converting Colors

Android(4292454275)

Have a look what the booklet for
Android(4292454275) contains.

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Color

Android(4292454275)

Conversions

Conversions Part 1

Format	Color
Hex	D9A783
RGB	217, 167, 131
RGB Percent	85%, 65%, 51%
CMY	0.1490, 0.3451, 0.4863
CMYK	0.00, 0.23, 0.40, 0.15
HSL	25°, 53%, 68%
HSV	25°, 40%, 85%
XYZ	46.5307, 44.0278, 27.5185
YIQ	177.8460, 41.3560, -0.5960

Conversions

Conversions Part 2

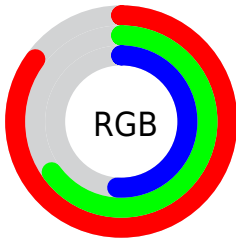
Format	Color
RYB	217, 193, 131
Decimal	14264195
CIELab	72.25, 13.69, 25.70
CIElCh	72, 29.120, 61.953
Yxy	44.0278, 0.3941, 0.3729
Android (android.graphics.Color)	4292454275 (0xFFD9A783)
YUV	177.8460, -23.0951, 34.3381
Hunter-Lab	66.3535, 9.0555, 21.8583

Details

The Android color `4292454275` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286821849`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294958776`, and `4288705361` is the 20% darker color. If you saturate the color by 10%, you get `4292450925`, and if you desaturate by 10%, it is `4292457625`.

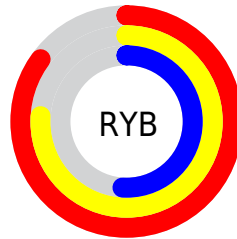
Distribution



Red (85%)

Green (65%)

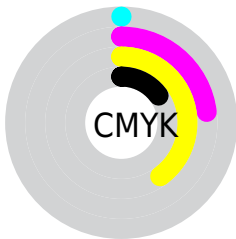
Blue (51%)



Red (85%)

Yellow (76%)

Blue (51%)

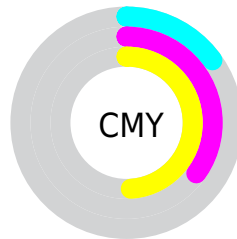


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292454275 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 4292454275 by changing the saturation by 10% instead.



4292454275



4292454275

4294967295



4290547050



4294958776



4288705361



4294966228



4286929466



4294967280



4285154084



4283444238



4281865984



4280287232



4278190080



4292454275



4292454275

 4292450925

 4292457625

 4292447832

 4292460718

 4292444482

 4292464068

 4292441388

 4292467162

 4292438038

 4292470511

 4292434689

 4292473855

 4292434688

 4292476927

Harmonies

Analogous

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



4293304470



4292454275



4290949244

Triad

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



4292454275



4285251762



4290226910

Complementary

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



4292454275



4286821849

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.



4287804390



4292454275



4284399564

Square

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



4292454275



4287086231



4285447135



4292190667

Rectangle

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



4292454275



4289771135



4285447135



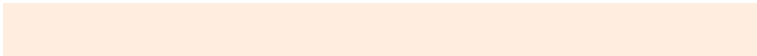
4289441250

Sweetspot

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



4292454275



4294962656



4292445109



4286608750



4278190080



4286611584

Same Dimension

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



4292454275



4294948997



4292465283



4285425507



4289546496



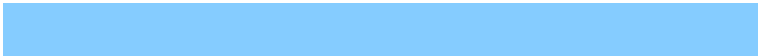
4281209600

Inverse Universe

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



4286821849



4286958847



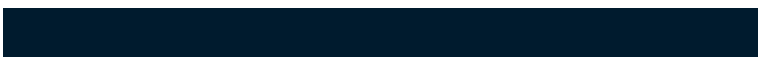
4286810841



4284705134



4278216109



4278197038

Previews

White Background



This preview shows how the Android color 4292454275 looks on a white background.

Color Contrast Check

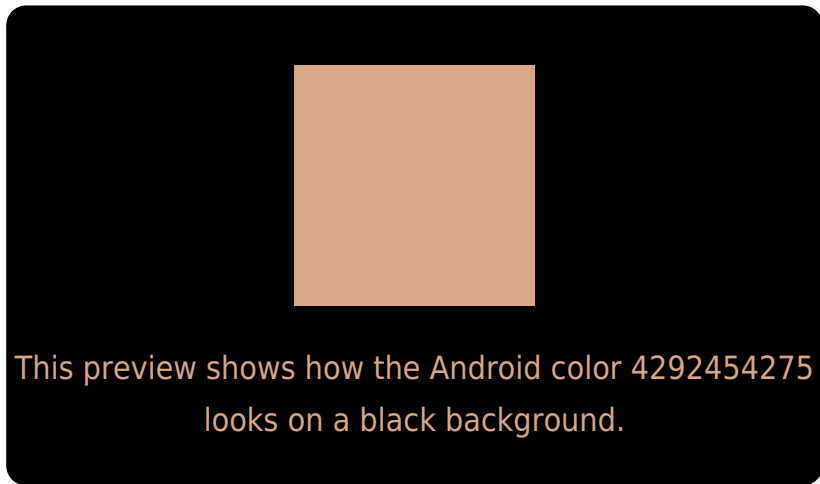
Large Text (above 18pt) WCAG AA × Fail

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

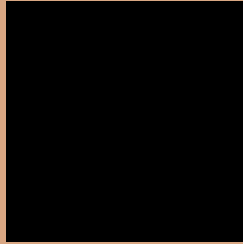
Any Text WCAG AA ✓ Pass

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 4292454275 Background



This preview shows how black text looks on a background with the Android color 4292454275.



This preview shows how white text looks on a background with the Android color 4292454275.

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
4292454275

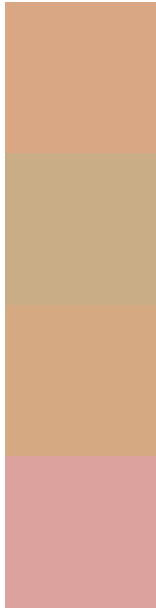
Protanopia
4290687368

Deuteranopia
4291996290



Tritanopia
4292714926

Trichromacy



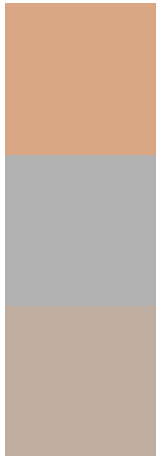
Original Color
4292454275

Protanomaly
4291341702

Deuteranomaly
4292192642

Tritanomaly
4292649886

Monochromacy



Original Color
4292454275

Achromatopsia
4289901234

Achromatomaly
4290817697

CSS Examples

Text

The CSS property to change the color of the text to Android 4292454275 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(217, 167, 131)` looks like.

```
.text, #text, p{  
    color:rgb(217, 167, 131)  
}
```

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(217, 167, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 167, 131) }
```

Border

The CSS property to change the border of an element to Android 4292454275 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(217, 167, 131) }
```

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

```
.border{ border-color:rgb(217, 167, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 167, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 167, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 167, 131);  
box-shadow:4px 4px 4px 4px rgb(217, 167,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4292454275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 167, 131) }
```

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

```
.background{ background-color: rgb(217,  
167, 131) }
```

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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