

Converting Colors

Android(4292837747)

Have a look what the booklet for
Android(4292837747) contains.

Android(4292837747)	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(4292837747)

Conversions

Conversions Part 1

Format	Color
Hex	DF8173
RGB	223, 129, 115
RGB Percent	87%, 51%, 45%
CMY	0.1255, 0.4941, 0.5490
CMYK	0.00, 0.42, 0.48, 0.13
HSL	8°, 63%, 66%
HSV	8°, 48%, 87%
XYZ	41.3762, 32.6263, 20.3364
YIQ	155.5100, 60.5180, 15.5740

Conversions

Conversions Part 2

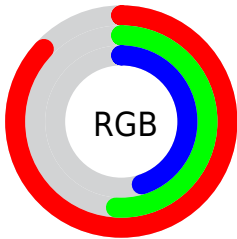
Format	Color
R _Y B	223, 131, 115
Decimal	14647667
CIE Lab	63.86, 34.73, 23.36
CIE LCh	64, 41.857, 33.926
Yxy	32.6263, 0.4386, 0.3458
Android (android.graphics.Color)	4292837747 (0xFFDF8173)
YUV	155.5100, -19.9714, 59.1887
Hunter-Lab	57.1194, 29.3429, 18.8744

Details

The Android color **4292837747** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285780447**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294948775**, and **4288958019** is the 20% darker color. If you saturate the color by 10%, you get **4292832861**, and if you desaturate by 10%, it is **4292842633**.

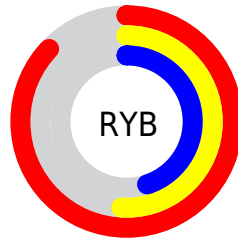
Distribution



Red (87%)

Green (51%)

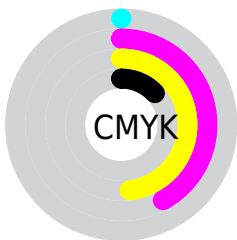
Blue (45%)



Red (87%)

Yellow (51%)

Blue (45%)

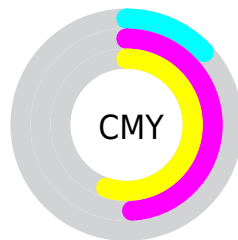


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292837747 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 4292837747 by changing the saturation by 10% instead.



4292837747



4292837747

4294967295



4290864986



4294948775



4288958019



4294955970



4287116588



4294963422



4285209624



4294967291



4283432960



4281729024



4279435264



4278190080



4292837747



4292837747

 4292832861

 4292842633

 4292827718

 4292847776

 4292822832

 4292852662

 4292817690

 4292857804

 4292812804

 4292862691

 4292812032

 4292867577

 4292870143

Harmonies

Analogous

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



4292902039



4292837747



4291595608

Triad

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



4292837747



4283870073



4284980709

Complementary

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



4292837747



4285780447

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.



4278233053



4292837747



4278234783

Square

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



4292837747



4287014235



4278234563



4289040345

Rectangle

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



4292837747



4290352719



4278234563



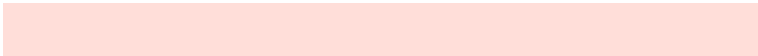
4283277796

Sweetspot

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



4292837747



4294958809



4292834258



4286606441



4278190080



4286611584

Same Dimension

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



4292837747



4294934123



4292851315



4285556325



4289730304



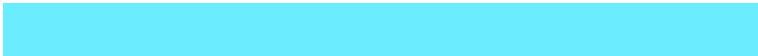
4281337344

Inverse Universe

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



4285780447



4285263103



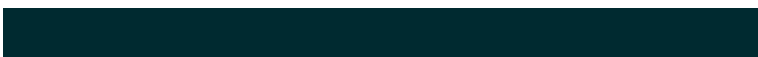
4285766879



4284837744



4278229424



4278200880

Previews

White Background



This preview shows how the Android color 4292837747 looks on a white background.

Color Contrast Check

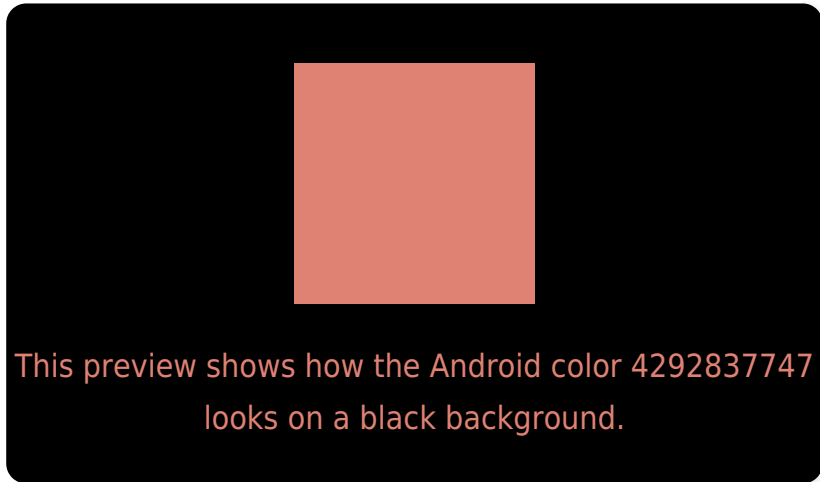
Large Text (above 18pt) WCAG AA × Fail

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 4292837747 Background



This preview shows how black text looks on a background with the Android color 4292837747.



This preview shows how white text looks on a background with the Android color 4292837747.

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



Trichromacy



Original Color

4292837747

Protanomaly

4290351739

Deuteranomaly

4291202672

Tritanomaly

4292902784

Monochromacy



Original Color

4292837747

Achromatopsia

4288453788

Achromatomaly

4290024077

CSS Examples

Text

The CSS property to change the color of the text to Android 4292837747 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(223, 129, 115)` looks like.

```
.text, #text, p{  
    color:rgb(223, 129, 115)  
}
```

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(223, 129, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 129, 115) }
```

Border

The CSS property to change the border of an element to Android 4292837747 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(223, 129, 115) }
```

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

```
.border{ border-color:rgb(223, 129, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 129, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 129, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 129, 115); box-shadow:4px 4px 4px 4px rgb(223, 129, 115) }
```

Background

The CSS property to change the background color of an element to Android 4292837747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 129, 115) }
```

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

```
.background{ background-color: rgb(223,  
129, 115) }
```

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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